

14421 Weld County Rd.10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (3

November 20, 1998

Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

Attn: John Baza

Re:

Rosewood Resources, Inc.

Federal K #23-22

1915' FSL and 2038' FWL NE SW Sec. 22, T11S - R21E

Uintah County, Utah

Dear John,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned well along with one copy of the drilling program and surface use plan which has been filed with the BLM in Vernal, Utah.

Please forward the approved copies Lucy Nemec of Rosewood Resources, Inc., P.O. Box 1668, Vernal, UT 84078. Thanks for your assistance in this matter. If you have any questions, please don't hesitate to contact me.

Sincerely,

PERMITCO INC.

Lisa L. Smith Consultant for:

Rosewood Resources, Inc.

Enc.

cc:

Rosewood Resources, Inc. - Vernal, UT

Rosewood Resources, Inc. - Dallas, TX

Please be advised that Rosewood Resources, Inc. is considered to be the Operator of the above mentioned well.

Rosewood Resources, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Nationwide Bond No. MT-0627. The principal is Rosewood Resources, Inc. via surety consent as provided for in 43 CFR 3104.2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or

deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any Consultant For: 24. Rosewood Resources, Inc. Date 11/20/98 SIGNED TITLE APPROVAL DATE PERMIT NO Approval of this Application approval does not warrant or certify that conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY on it Necessary

APPROVED BY

amatich specialistii

BUYDLEY G HILL

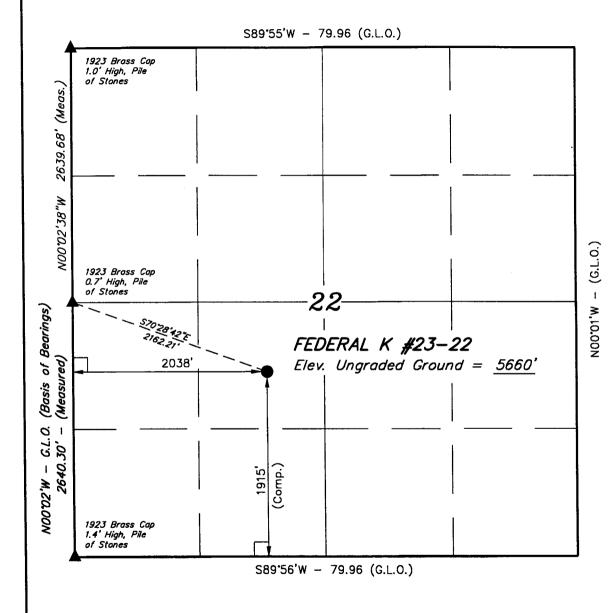
\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any de-United States any false, fictitious or fraudulent statements br representations as to any matter within its

ent or agency of the shikuonNOV 23 1998

DIV. OF OIL, GAS & MINING

## T11S, R21E, S.L.B.&M.



#### LEGEND:

\_\_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

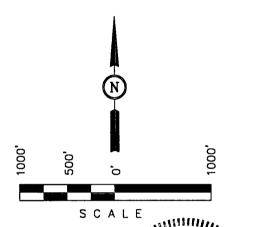
LATITUDE = 39'50'39" LONGITUDE = 109'33'17"

## ROSEWOOD RESOURCES, INC.

Well location, FEDERAL K #23-22, located as shown in the NE 1/4 SW 1/4 of Section 22, T11S, R21E, S.L.B.&M. Uintah County Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 27, T11S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. SE. QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6020 FEET.

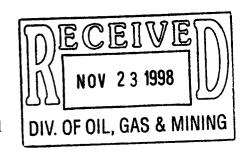


THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS HADE BY ME OR LINEER AS
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT THE
BEST OF MY KNOWLEDGE AND BEDEF! BORFOT I

REGISTRATION OF 1913 LAND SURVEY OF STATE OF WINNING

# UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE		DATE SURVEYED: DATE DRAWN:	
1" = 1000'		10-20-98	10-23-98
PARTY		REFERENCES	
K.K. T.	. D.R.B.	G.L.O. PLAT	•
WEATHER		FILE	
WARM		ROSEWOOD RES	OURCES, INC.



**ONSHORE OIL & GAS ORDER NO. 1** 

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

FEDERAL K #23-22 1915' FSL and 2038' FWL NE SW Sec. 22, T11S - R21E Uintah County, Utah

**Prepared For:** 

ROSEWOOD RESOURCES, INC.

By:

PERMITCO INC. 14421 Weld County Road 10 Ft. Lupton, Colorado 80621 303/857-9999

## **Copies Sent To:**

- 3 Bureau of Land Management Vernal, UT
- 1 Utah Division of Oil, Gas & Mining Salt Lake City, UT
- 3 Rosewood Resources, Inc. Vernal, UT
- 3 Rosewood Resources, Inc. Dallas, TX





October 1, 1998

Bureau of Land Management 170 South 500 East Vernal, UT 84078

Attention: Minerals

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Rosewood Resources, Inc. when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the Federal K #23-22 well, located NE SW Sec. 22, T115 - R21E

I should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Rosewood Resources, Inc. agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above mentioned well. If you have any questions, please feel free to contact me at (435) 789-0414.

Sincerely,

Danny Widner Drilling Manager

kny Wilm

DW/ln

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ONSHORE ORDER NO...
Rosewood Resources, Inc.
Federal K #23-22
1915' FSL and 2038' FWL
NE SW Sec. 22, T11S - R21E

**Uintah County, Utah** 

**CONF** ENTIAL - TIGHT HOLE

Lease No. UTU-75098

**DRILLING PROGRAM** 

Page 1

## ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

#### 1. Formation Tops

<b>Formation</b>	<u>Depth</u>	<u>Subsea</u>
Green River	Surface	+5,660'
Wasatch	3,658'	+2,002'
Mesa Verde	6,208'	- 548'
T.D.	7,400'	-1,740'

#### 2. Anticipated Depths of Water, Oil, Gas or Mineral Formations

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Wasatch	3,658'-6,208'
Oil/Gas	Mesa Verde	6,208'-7,400'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

## 3. <u>Blow Out Preventor Requirements/Equipment</u>

Rosewood's minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double with annular, 3000 psi w.p.



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Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.



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**DRILLING PROGRAM** 

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BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 10", 3000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

## 4. Proposed Casing and Cementing Program

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations.



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Page 4

Determination of casing setting depth shall be based on all relevant factors, including presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.



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ONSHORE ORDER NO.-1 Rosewood Resources, Inc. Federal K #23-22 1915' FSL and 2038' FWL NE SW Sec. 22, T11S - R21E Uintah County, Utah

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- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- 1. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- m. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D</u> .	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	New or Used
Surface	0-500'	12-1/4"	9-5/8''	36#	J/K-55	ST&C	New
Produc.	0-7,400'	7-7/8''	4-1/2"	11.6#	N-80	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

<b>Surface</b>	Type and Amount
0-500'	300 sx Class "G" with 2% CaCl & .25#/sk Cello-Flake, or
	sufficient to circulate to surface.

**Production** 

Type and Amount

0-7,400'

1st Stage: 900 sx Class "G" + .3% CFR-3 + .25#/sk Cello-Flake + .5% Halad 9 + 2% Gel + 2% Microbond. The estimated top of the Cement is 2500'.

2nd Stage: 400 sx +/- Halco-Lite + 1% Econolite + .25#/sk

Cello-Flake + 2% Microbond + 3% Salt The estimated top of cement is at the surface.



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Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
  - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
    - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
    - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
  - 1. Kelly cock
  - 2. No bit float is deemed necessary.
  - 3. A sub with a full opening valve.

#### 5. Mud Program

a. The proposed circulating mediums to be employed in drilling are as follows:



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<u>Interval</u>	Mud Type	Mud Wt.	Visc.	<u>F/L</u>	<u>PH</u>
0-500'	Air/Air Mist				
500-2,500'	Clear Water	8.4			
2,500'-TD	Gel Mud	8.4-9.8	35-45	8-10	9

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
  - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

#### 6. Evaluation Program - Testing. Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:



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Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of the following logs: An array Induction log and DCL, CNL, ML will be run from T.D. to 500'.
- c. Selected sidewall cores will be run in the Mesa Verde and Wasatch formations.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program will be to test prospective zones in Mesa Verde and Wasatch Formations by perforating and fracture stimulation.



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DRILLING PROGRAM
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f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

#### 7. Abnormal Pressures and H<sub>2</sub>S Gas

- a. The expected bottom hole pressure is 3000 psi.
- b. No hydrogen sulfide gas is anticipated and no abnormal pressures or temperatures are anticipated.

#### 8. Anticipated Starting Dates and Notification Requirements

- a. Drilling will commence upon approval.
- b. It is anticipated that the drilling of this well will take approximately 7-10 days.
- c. The BLM in Vernal, Utah shall be notified of anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in



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which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.

- g. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- 1. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).



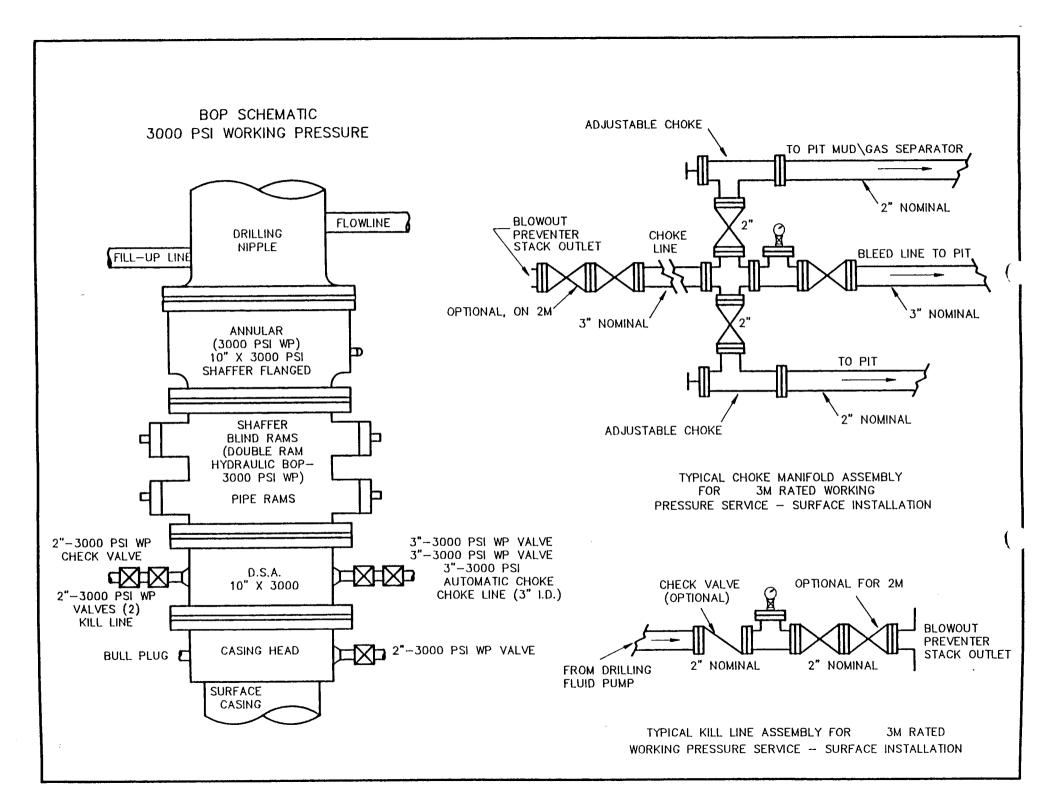
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- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.





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**SURFACE USE PLAN** 

Page 1

#### ONSHORE OIL & GAS ORDER NO. 1

#### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and

access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and - twenty-four (24) hours prior to running casing and

Cementing cementing all casing strings.

BOP and Related - twenty-four (24) hours prior to initiating pressure tests.

Equipment Tests

First Production - within five (5) business days after new well begins or production resumes after well has been off production for

more than ninety (90) days.

The onsite inspection for the subject wellsite was conducted on Thursday, November 12, 1998 at approximately 9:45 a.m. Weather conditions were cool and cloudy. In attendance at the onsite inspection were the following individuals:

Lisa Smith Permitco Inc.
Robert Kay Uintah Engineering and Land Surveying
Byron Tolman Bureau of Land Management
Steve Strong Bureau of Land Management
Danny Widner Rosewood Resources, Inc.

#### 1. Existing Roads

a. The proposed well site is located approximately 24.5 miles south of Ouray, Utah.



#### **CONFI! NTIAL - TIGHT HOLE**

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**SURFACE USE PLAN** 

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b. Directions to the location from Ouray, Utah are as follows:

From Ouray proceed southerly on the Seep Ridge Road for 20.5 miles. Turn left onto an existing road and proceed south and then northeasterly for 2.1 miles. Continue northwesterly and then southwesterly for 1.5 miles to the proposed Fed. #22-22 location. Continue south and on the access for an additional 0.4 miles to the location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to all of the access road (after leaving the Seep Ridge Road) will be necessary.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

#### 2. Planned Access Roads

- a. The last 1.9 miles of road will be constructed to BLM Class III standards. In addition, 2.1 miles of existing access will be upgraded to Class III standards. Water turnouts will be installed as needed.
- b. The maximum grade of the upgrade construction will be approximately 8%.
- c. No turnouts are planned.
- d. One low water crossing will be installed in the large drainage, just after passing the Fed. #22-22 location. There are no major cuts and fills. No culverts and/or bridges will be required.



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**SURFACE USE PLAN** 

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- e. The last 1.9 miles of access road was centerline flagged at the time of staking. As requested by the BLM, a portion of the road was rerouted to avoid crossing drainages. This portion of the access was re-cleared by the archeologist and was re-flagged at that time. Map B reflects this change.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- g. No cattleguards will be necessary at this time.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989).
- j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. If the well is productive, additional water drainage will be installed along the new portion of access road to keep the water off the road.



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- 1. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- m. A road right of way is required for approximately 3.5 miles of access after leaving the Seep Ridge Road in the NE NW Sec. 32, T11S R22E. See Map D attached. Enclosed is our check in the amount of \$375.00 for the minimum application and monitoring fees.

#### 3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.

- a. Water wells none
- b. Injection wells none
- c. Producing wells none
- d. Drilling wells none
- e. Shut-in wells none
- f. Temporarily abandoned wells none
- g. Disposal wells -none
- h. Abandoned wells none
- i. Dry Holes none



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## 4. <u>Location of Tank Batteries and Production Facilities.</u>

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. A typical production layout is attached. If at the time of production it is determined that an alternate layout is necessary, a Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.



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- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- 1. The road will be maintained in a safe useable condition.
- m. The surface pipeline will be 4" welded steel and will be 1,800 feet in length. The pipeline will follow the access route and is shown on Map "C". A request is made for the pipeline route. A check in the amount of \$325.00 is enclosed to cover the pipeline fees.

#### 5. Location and Type of Water Supply

- a. The proposed water source is the USGS Water Well GT125 which is located in the NW NW Sec. 1, T12S R22E. Permit No. #49-1620. An alternate source of water will be Willow Creek. All permits will be filed by Dalbo. Inc.
- b. Water will be hauled to location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.



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**SURFACE USE PLAN** 

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#### 6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

#### 7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined. If it is necessary to blast the pit area during construction, an inspection of the pit will be made by a representative of the BLM with a representative of Rosewood Resources, Inc. and it will be determined if a reserve pit liner is necessary. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.



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- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

#### 8. Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

#### 9. Well Site Layout

- a. The operator or his/her contractor shall contact the BLM Office at 435/789-1362 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the northeast side of the location.
- c. The flare pit will be located downwind of the prevailing wind direction on the east side, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the south end of the reserve pit and along the west edge of the location as shown on the Pit & Pad Layout. Topsoil along the access route will be windrowed on the uphill side.
- e. Access to the wellpad will be from the north as shown on the Pit & Pad Layout.



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- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
  - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
  - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
  - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
  - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
  - 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.
- j. Water drainage onto the location from the uphill side will be re-routed around the pad, after construction, to the most feasible directions.



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**SURFACE USE PLAN** 

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#### 10. Plans for Restoration of Surface

#### **Producing Location**

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. After the reserve pit is reclaimed, the water diversion structure will be constructed on previously disturbed soil to divert runoff water around the location to the east.
- f. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer.

The seed mixture requested by the BLM for reclamation of the drillsite is as follows:

<u>Species</u>	Lbs. PLS/Acre
Fourwing Saltbush	4
Shadscale	3
Needle and Thread	2
Black Sage	3



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Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.

g. The topsoil stockpile will be seeded as soon as the location has been constructed with the seed mix recommended above. The seed will be walked in with a cat.

#### **Dry Hole**

h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. Surface Ownership

Access Roads - All roads are County maintained or managed by the Bureau of Land Management.

Wellpad - The well pad is located on lands managed by the BLM.

#### 12. Other Information

- a. A Class III archeological survey has been conducted by Grand River Institute. No significant cultural resources were found and clearance has been recommended. A copy of this report will be submitted to the appropriate agencies by Grand River Institute.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:



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-whether the materials appear eligible for the National Register of Historic Places;

- -the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- -a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.



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- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- j. The operator or his contractor shall contact the BLM Offices at 435/789-1362 48 hours prior to construction activities.
- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.
- In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman Wayne Bankert BLM Fax Machine Petroleum Engineer 435/789-7077 Petroleum Engineer 435/789-4170 435/789-3634



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#### 13. Lessee's or Operator's Representative and Certification

**Permit Matters** 

**Drilling & Completion Matters** 

PERMITCO INC.

ROSEWOOD RESOURCES, INC.

Lisa L. Smith

P.O. Box 1668

14421 Weld County Rd. 10 Vernal, UT 84078

435/789-0414 (O)

Ft. Lupton, Co 80621 303/857-9999

435/828-6100 (M) - Danny Widner

435/828-6438 (M) - Salty Miller

435/789-0823 (H)

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Rosewood Resources, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

November 20, 1998

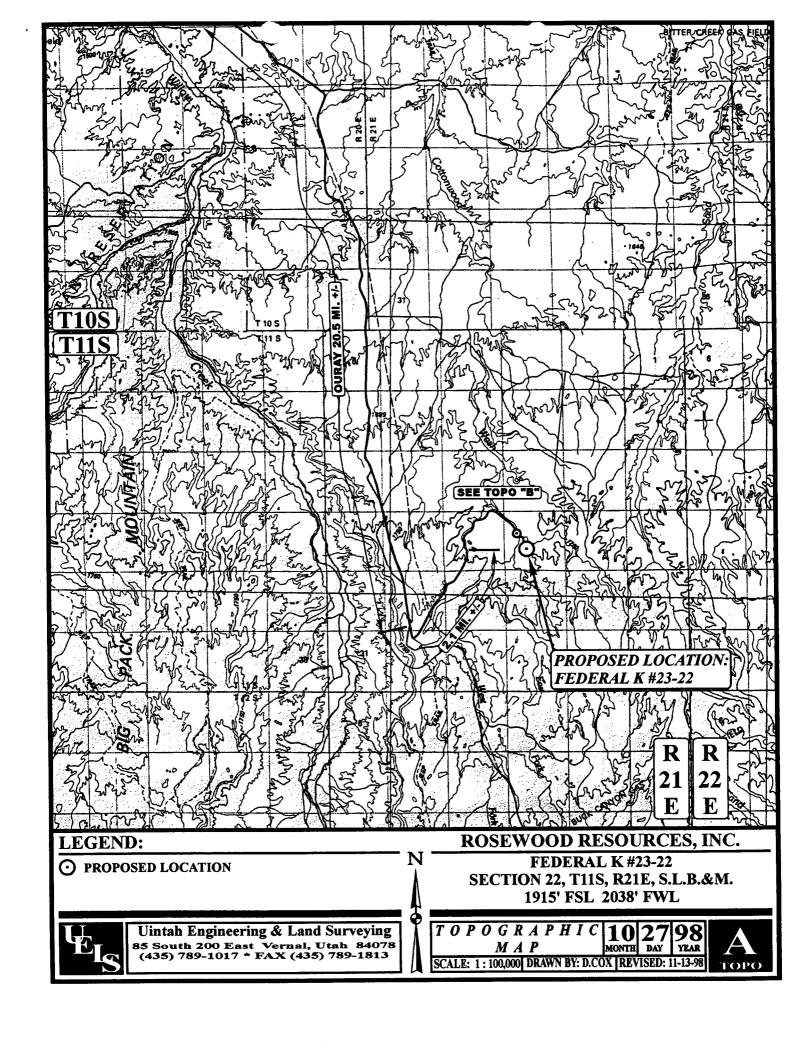
Date:

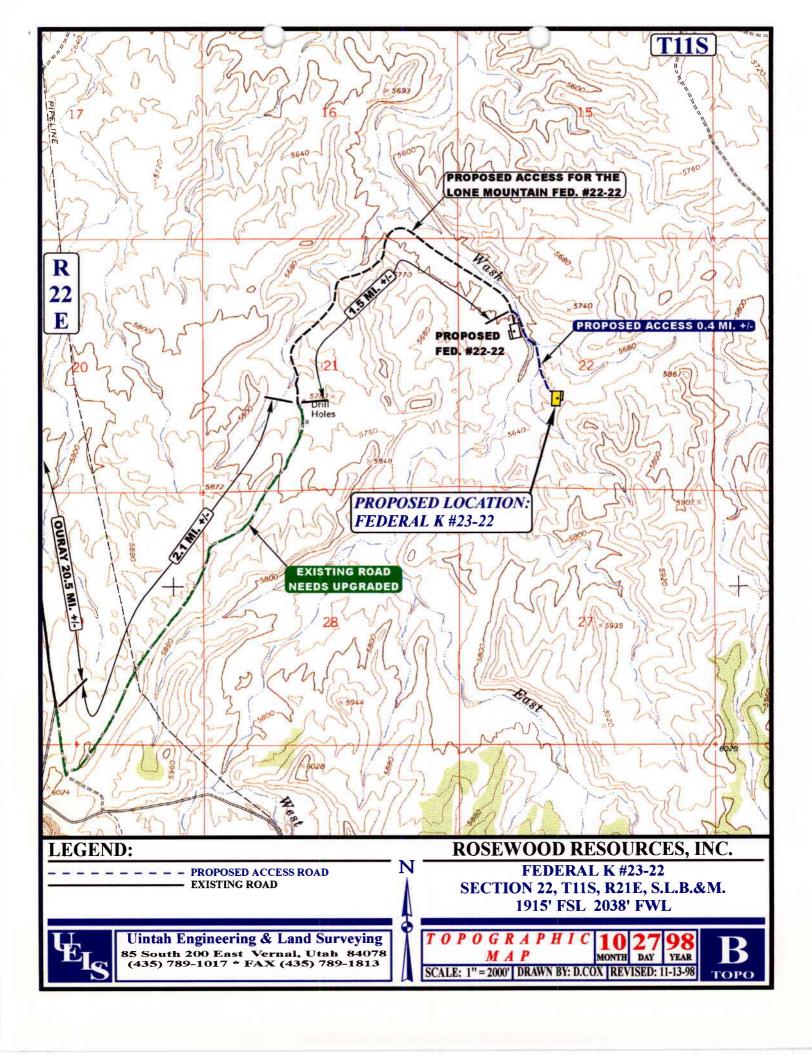
Lisa L. Smith - PERMITCO INC.

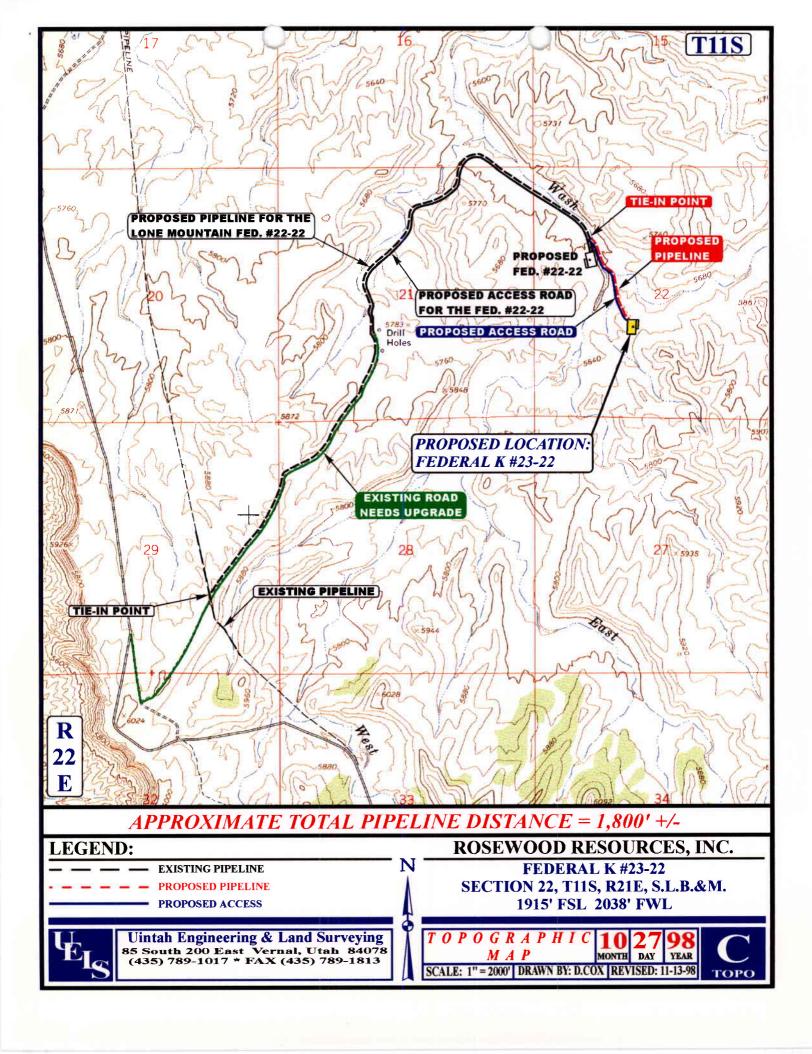
**Authorized Agent for:** 

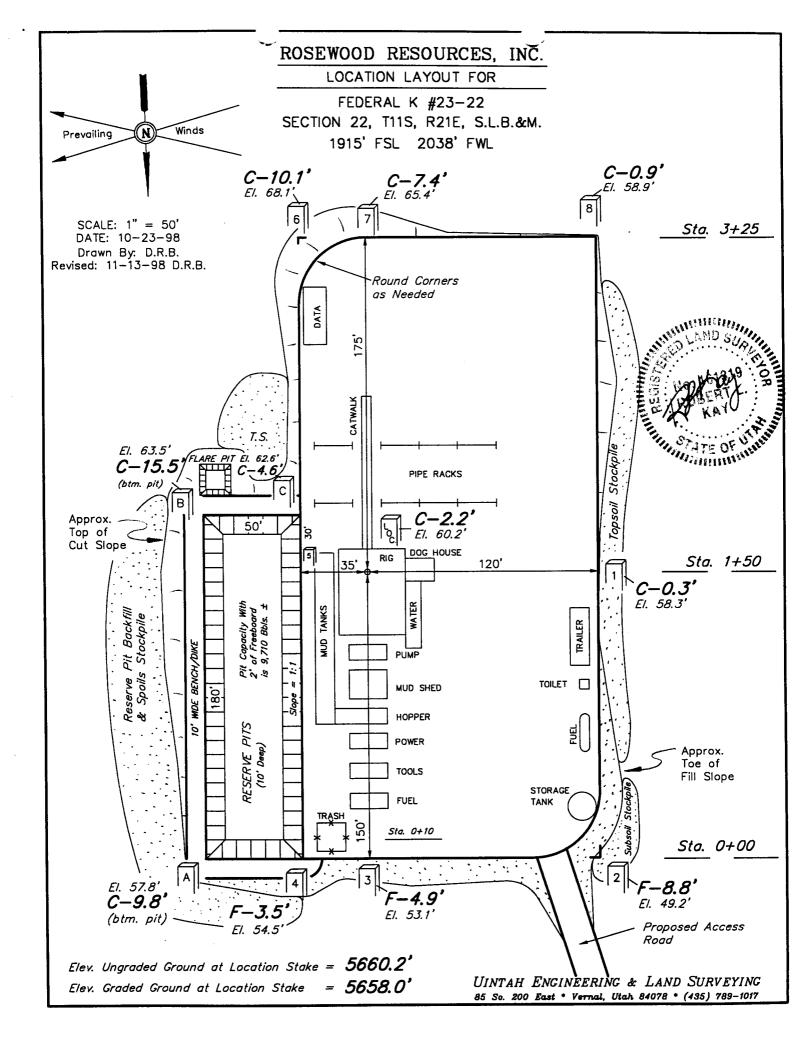
ROSEWOOD RESOURCES, INC.

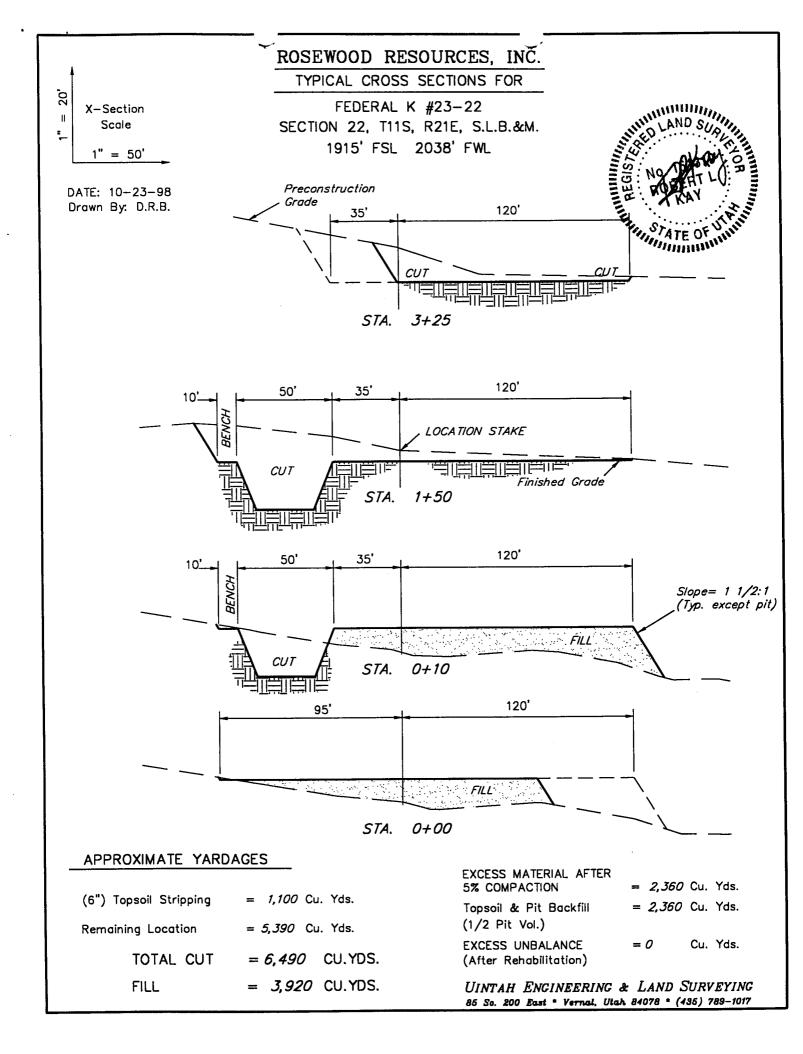






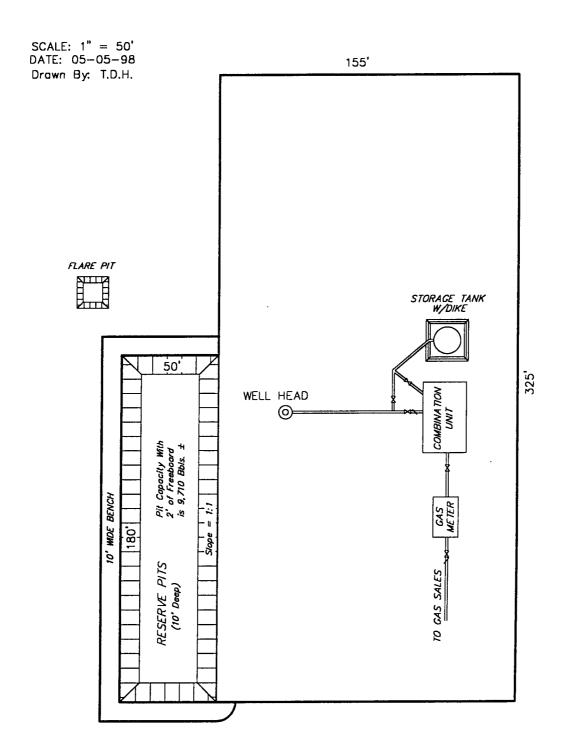






## ROSEWOOD RESOURCES, INC. TYPICAL PRODUCTION FACILITY LAYOUT

Federal K #23-22 NE SW Sec. 22, T11S - R21E 1915' FSL and 2038' FWL



There are no federal stipulations at this time.



A Class III Archeological Survey has been conducted by Grand River Institute. No significant cultural resources were found and clearance has been recommended. A copy of this report will be submitted directly to the appropriate agencies by Grand River Institute.

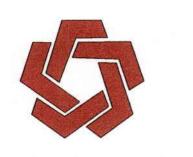


A Wastewater Permit will be filed with the Uintah Basin District Health Department by Mountain West Oilfield Services on behalf of Rosewood Resources, Inc.



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/23/98	API NO. ASSIGNED: 43-047-33242
WELL NAME: FEDERAL K 23-22 OPERATOR: ROSEWOOD RESOURCES INC CONTACT: Lise Smith (303) 857-99	(N7510) 99
PROPOSED LOCATION:  NESW 22 - T11S - R21E  SURFACE: 1915-FSL-2038-FWL  BOTTOM: 1915-FSL-2038-FWL  UINTAH COUNTY  WILDCAT FIELD (001)  LEASE TYPE: FED  LEASE NUMBER: UTU-75098  SURFACE OWNER: Federa  PROPOSED FORMATION: WSMVD	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
RECEIVED AND/OR REVIEWED:  Plat Bond: Federal[] State[] Fee[] (No. mT-0627 ) Potash (Y/N) N Oil Shale (Y/N) *190-5(B) Water Permit (No. 49-1620 N RDCC Review (Y/N) (Date: )  NA Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3. Unit R649-3-2. General R649-3-3. Exception Drilling Unit Board Cause No:
COMMENTS:  STIPULATIONS: D FEDERA A	PPROVAL



DIVISION OF OIL, GAS & MINING

OPERATOR: ROSEWOOD RESOURCES (N7510)

FIELD: WILDCAT (001

SEC. 22 TWP 11S, RNG 21E

COUNTY: UINTAH UNIT: NONE

	LOVE UNIT	
		BROKEN ARROW U-1
16	15	14
		72
© WILLOW CREEK #1 COTTONWOOD WASH U 1	22 ● FEOERAL K #23-22	
	27	26
28:		
T11S R21E		

Michael O. Leavitt Governor Ted Stewart Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

December 10, 1998

Rosewood Resources, Inc. 265 East 100 South Vernal, Utah 84078

Re:

Federal K 23-22 Well, 1915' FSL, 2038' FWL, NE SW, Sec. 22, T. 11 S., R. 21 E.,

Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33242.

Sincerely,

John R. Baza

Associate Director

lwp

**Enclosures** 

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:		Rosewo	od Rese	ources, l	nc.				-
Well Name &	Number: _	Federal	K 23-2	2					_
API Number:		43-047-	33242				<u> </u>		_
Lease:	Federal		Surfa	ace Owi	ner:	Federal			_
Location:	NE SW	•	Sec.	22	_ T	11 S.	_ R	21 E.	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

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Rosewood Res	ources, Inc.	Fax: 435/7	789-0497 Ve	rnal,	UT 84078		#23-22		
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NOTICE O	FAPPRO	ary that the apparant helds	detail or equitable title to those na	this in the	subject lease which would entitle the	applicat			
CONDITIONS OF	APPROVAL, IF ANY:	V2 1/22	242	فو	No.			0.1	POOL P
		12-07 1-00	210-	ĘĆ	<b>Assistant Field Mar</b>	nage	r <u>N</u>	PR 2	E 1333
	1	1		TITLE	Mineral Resourc	<b>es</b>	DATE		
APPROVED BY	Lefeny	Jones		•					
	11	10	*See Instructi	ons (	On Reverse Side				
	~		Jee man don	J.,J	· ·	1	amont or agency of	the	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/C	perator: Rosewood Resources, Inc.
Well Name	& Number: Federal K 23-22
API Numbe	r:43-047-33242
	ber:
Location: _	NESW_ Sec. <u>22</u> T. <u>11 S</u> R. <u>21 E</u>
	NOTIFICATION REQUIREMENTS
Location Construction -	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion -	prior to moving on the drilling rig.
Spud Notice -	at least twenty-four (24) hours prior to spudding the well.
Casing String and - Cementing	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related - Equipment Tests	at least twenty-four (24) hours prior to initiating pressure tests.
First Production -	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

(90) days.

Notice

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

 Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders.** Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit to this office any water analyses conducted.

### Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

### 3. Casing Program and Auxiliary Equipment

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale identified at <u>+</u> 1403 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

COA's Page 3 of 6 Well: Federal K 23-22

### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  1203 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

#### 6. Notifications of Operations

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

#### 7. Other Information

The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman Petroleum Engineer	(435) 789-7077
Wayne P. Bankert Petroleum Engineer	(435) 789-4170
Jerry Kenczka Petroleum Engineer	(435) 781-1190
BLM FAX Machine	(435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

## SURFACE USE PROGRAM Conditions of Approval (COAs)

- -The access road shall be crowned at between 2 to 3%. When snow is removed from the road during the winter months, the snow shall be pushed outside of the burrow ditches and the turn outs shall be kept clear so that when the snow melts the water will be channeled away from the road.
- -The water diversion structure mention on page 10 of the APD Section 10 (e), will not be necessary.

## **Dominion Exploration & Production, Inc.**Four Greenspoint Plaza 16945 Northchase Drive, Suite 1750, Houston, TX 77060-2133



January 18, 2001

Mr. Ed Forsman
Dept. of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: Extension for Drilling Permits

#### Dear Ed:

Dominion Expl. & Prod., Inc. recently acquired the wells listed below. The records supplied to us indicate a number of active permits are due to expire soon. Therefore, we respectfully request a one year extension for the following permits:

Permit No.	Well Name	Location	Lease No.
43-047-33170	A. Fed. H 42-20	Sec. 20-10S-24E	UTU-74480
43-047-33184	A. Fed. H 41-28	Sec. 28-10S-24E	UTU-66421
43-047-33299	Fed. K 12-22	Sec. 22-11S-21E	UTU-75098
43-047-33255	Fed. M 24-22	Sec. 22-11S-23E	UTU-66409
43-047-33258	Fed. M 42-22	Sec. 22-11S-23E	UTU-66409
43-047-33253	Fed. M 22-27	Sec. 27-11S-23E	UTU-66409
43-047-33260	Fed. M 44-29	Sec. 29-11S-23E	UTU-66409
43-047-33254	Fed. N 24-17	Sec. 17-11S-24E	UTU-73920
43-047-33168	Fed. N 41-17	Sec. 17-11S-24E	UTU-73920
43-047-33188	Fed. R 13-30	Sec. 30-12S-22E	UTU-65359
43-047-33263	Fed. H 34-30	Sec. 30-10S-24E	UTU-66421
43-047-33242	Fed. K 23-22	Sec. 22-11S-24E	UTU-75098
43-047-33257	Fed. T 42-21	Sec. 21-12S-24E	UTU-66425
43-047-33192	Fed. R 44-9	Sec. 9-12S-22E	UTU-73908

If you have any questions or require additional information, please contact me at (281) 873-3692.

Sincerely,

DOMINION EXPL. & PROD., INC.

Diann Flowers

**E&P** Regulatory Specialist

Cc: David Linger, Mitch Hall, Dick Easterwood, Well Files APD approval dates
extended
As of 8/30/2000

Notes from Margie Herman -BLM Vernal email to Don Staley dated 8/30/2000. Margie's comments high lighted

WELL FILE

<del>/</del>	<del></del> /								<del></del>
Company Name	API	Well Name	Approval Date	Extension Date	Twp	Rng	Sec	County	Lease Type
COASTAL OIL & GAS CORP	4304733278	OURAY 3-74 NO BIA CONCURRENCE	08-Feb-99		090S	210E	03	UINTAH	INDIAN
DOMINION EXPL & PROD INC	4304733361	RBU 5-3F DRILLING	03-Aug-99		100S	200E	03	UINTAH	FEDERAL
EOG RESOURCES INC	4304733135	NBU 490-30E SPUD 9/21/98	09-Jul-98		090S	210E	30	UINTAH	FEDERAL
EOG RESOURCES INC	4304733214	CWU 569-28 NOT APPROVED YET	22-Oct-98		090S	220E	28	UINTAH	FEDERAL
FALCON CREEK RESOURCES	4301331997	TWIN KNOLLS 11-9 J EXPIRED 1/00	26-Jan-98	26-Jan-00	110S	170E	09	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332123	UTE TRIBAL 8-30-4-2 NOT APPROVED YET	25-Nov-98		040S	020W	30	DUCHESNE	INDIAN
IF" 'ND PRODUCTION COMPANY	4301331951	WELLS DRAW 9-30 EXTENDED TO 6/01	09-Jul-98		080S	160E	30	DUCHESNE	FEDERAL
IN_AND PRODUCTION COMPANY	4301332114	WEST POINT 5-31-8-16 EXPIRES 12/11/00	09-Sep-98		080S	160E	31	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332115	WEST POINT 6-31-8-16 EXPIRES 12/14/00	09-Sep-98		080S	160E	31	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332116	WEST POINT 7-31-8-16 EXPIRES 12/14/00	09-Sep-98		080S	160E	31	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332119	WEST POINT 9-31-8-16 EXPIRES 11/10/00	09-Sep-98		080S	160E	31	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332120	WEST POINT 11-31-8-16 <i>EXPIRES</i> 11/10/00	09-Sep-98		080S	160E	31	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332032	MONUMENT BUTTE 7N-35-8-16 NOT APPROVED YET	09-Jul-98		080S	160E	35	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332106	SOUTH WELLS DRAW 13-3-9-16 EXPIRES 10/8/00	10-Aug-98		090S	160E	03	DUCHESNE	FEDERAL
LONE MTN PRODUCTION CO	4304733184	A FED H 41-28 EXPIRES 12/3/00	09-Sep-98		100S	240E	28	UINTAH	FEDERAL
LONE MTN PRODUCTION CO	4304733165	FED H 14-30 PRODUCING GAS WELL	19-Aug-98		100S	240E	30	UINTAH	FEDERAL
LONE MTN PRODUCTION CO	4304733183	FED T 31-11 HOLDING FOR NOW	14-Sep-98		120S	240E	11	UINTAH	FEDERAL
LONE MTN PRODUCTION CO	4304733323	FED V 12-21 <i>DRILLING 4/27/</i> 99	24-Mar-99		130S	210E	21	UINTAH	FEDERAL
PACIFIC TRANS SUPPLY	4301330435	PTS 32-29 FEDERAL EXPIRED 5/00	20-May-98		080S	170E	29	DUCHESNE	FEDERAL
PTTROGLYPH OPERATING CO	4301331930	UTE TRIBAL 30-13 NOT APPROVED YET	01-Jun-98		050S	030W	30	DUCHESNE	INDIAN
F AMCO OPERATING INC	4304733311	RIVER BEND 13-27 <i>EXPIRES 3/7/01</i>	18-Mar-99		090S	190E	27	UINTAH	FEDERAL
RETAMCO OPERATING INC	4304733312	ROCK HOUSE 11-31 APPROVED 8/25/00	18-Mar-99		100S	230E	31	UINTAH	FEDERAL
RETAMCO OPERATING INC	4304733369	ATCHEE RIDGE 11-27-13-25 <i>EXPIRES</i> 8/31/00	20-Aug-99		130S	250E	27	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733263	FEDERAL H 34-30 EXPIRES 4/22/01	18-Feb-99		100S	240E	30	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733242	FEDERAL K 23-22 EXPIRES 4/22/01	10-Dec-98		110S	210E	22	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733264	FEDERAL N 42-22 HOLDING FOR NOW	15-Dec-98		110S	240E	22	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733217	HANGING ROCK I 4-14 HOLDING FOR NOW	20-Oct-98		120S	230E	04	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733218	HANGING ROCK I 5-16 HOLDING FOR NOW	19-Oct-98		120S	230E	05	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733234	HANGING ROCK I 6-2 HOLDING FOR NOW	′ 10-Nov-98		120S	230E	06	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733219	HANGING ROCK I 9-11 HOLDING FOR NOW	20-Oct-98		120S	230E	09	UINTAH	FEDERAL
SHENANDOAH ENERGY INC	4304733269	WVFU 18 WG NOT APPROVED YET	06-Jan-99		080S	210E	14	UINTAH	INDIAN



# DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

February 6, 2001

Diann Flowers Dominion Exploration & Production, Inc. Four Greenspoint Plaza 16945 Northchase Drive, Suite 1750 Houston, Texas 77060-2133

**Extension for Drilling Permits** Re:

In response to your letter dated January 18, 2001 (copy enclosed), whereby Dominion E&P Inc. (Dominion) requests a one-year extension for the Application's for Permit to Drill (APD's) listed below, please be advised of the following:

API No.	Well Name	Location	Lease No.
43-047-33184	A Fed H 41-28	Sec. 28-10S-24E	UTU-66421
APD rescinded by the	e Division December 3	, 2000.	

43-047-33168	Fed N 41-17	Sec. 17-11S-24E	UTU-73920
APD rescinded by the	Division December 7	, 2000.	

43-047-33254	Fed N 24-17	Sec. 17-11S-24E	UTU-73920
BLM never approved	APD; the Division res	cinded APD December	., 9, 2000.

43-047-33257	Fed T 42-21	Sec. 21-12S-24E	UTU-66425
BLM never approved	APD: the Division res	cinded APD December	9, 2000.

43-047-33192	Fed R 44-9	Sec. 9-T12S-22E	UTU-73908
Well was spud on	April 22, 1999;not nec	essary to request an API	extension.

43-047-33170	A Fed H 42-20	Sec. 20-10S-24E	UTU-74480
BLM denied APD ex	xtension January 19, 2	2001;permit expires Ma	arch 8, 2001; the Division
will rescind APD up	on expiration date un	less drilling commence	s.

Page 2 Dominion E&P Inc. February 6, 2001

API No. Well Name Location Lease No. 43-047-33299 Fed K 12-22 Sec. 22-11S-21E UTU-75098

BLM denied APD extension January 19, 2001; permit expires April 21, 2001; the Division will rescind APD upon expiration date unless drilling commences.

43-047-33255 Fed M 24-22 Sec. 22-11S-23E UTU-66409 BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.

43-047-33258 Fed M 42-22 Sec. 22-11S-23E UTU-66409 BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.

43-047-33253 Fed M 22-27 Sec. 27-11S-23E UTU-66409 BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.

43-047-33260 Fed M 44-29 Sec. 29-11S-23E UTU-66409 BLM denied APD extension January 19, 2001; permit expired December 28, 2000; the Division rescinded the APD on February 2, 2001, effective December 28, 2000.

43-047-33188 Fed R 13-30 Sec. 30-12S-22E UTU-65359 BLM denied APD extension January 19, 2001; permit expires February 10, 2001; the Division will rescind APD upon expiration date unless drilling commences.

43-047-33263 Fed H 34-30 Sec. 30-10S-24E UTU-66421 BLM extended APD to April 22, 2001; the Division will rescind APD upon expiration date unless drilling commences.

**43-047-33242** • Fed K 23-22 Sec. 22-11S-24E UTU-75098 BLM extended APD to April 22, 2001; the Division will rescind APD upon expiration date unless drilling commences.

Page 3 Dominion E&P Inc. February 6, 2001

A new Application for Permit to Drill (APD) must be filed with this office for approval prior to the commencement of any future work on the rescinded locations stated above.

In addition, if any previously unreported operations have been performed on any of the rescinded locations, it is imperative that you notify the Division immediately.

Should you have any questions regarding this matter please call me at the number listed above.

Sincerely,

Lisha Cordova Eng. Technician

Enclosure(s)

cc:

Well File(s)

Petroleum Information

Form 3160-5 (August 1999)

## UNATED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

	Expires November 30, 2000
5. Lease	Serial No.

T	TTT	Т	7	72	70

	IICES AND REPORTS				UTU-77378
Do not use this form for proposal to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					llottee or Tribe Name
	iE±0therinsimicion	on revelse	Side	7. If Unit or C	CA/Agreement, Name and/or No.
Type of Well     Oil Well	her			8. Well Name	e and No.
DOMINION EXPLORATION & PRODU	ICTION INC			9. API Well h	No.
3a. Address	7C11011, 111C.	3b. Phone No	. (include area code)		
16945 Northchase Drive, Suite 1750 I 4. Location of Well (Footage, Sec., T., R., M., or Survey D.		(2	281) 873-3692	10. Field and	Pool, or Exploratory Area
				11. County or	r Parish, State AH COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDICA	TE NATURE	OF NOTICE, REPOR	RT, OR OTHER	R DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Intent	Acidize	Deepen Fracture Treat	Production (Star	t/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Constructio	n Recomplete	×	Other Change of
	Change Plans	Plug and Abando	n Temporarily Ab	andon	perator
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
13. Describe Proposed or Coommpleted Operation (of the proposal is to deepen directionally or recomplete Bond under which the work will be perform completion of the involved operations. If the operation of the involved operations is the operation of the site is ready for final inspection.)  Please be advised that, effective Ja of Lease No. UTU-77378, Sec. 13, and conditions of the lease for the operation of the lease for the opera	plete horizontally, give subsurface ned or provide the Bond No. on eration results in a multiple complified only after all requirements, in an arrange of the subsurface of th	locations and n file with BLM/ etion or recomplineluding reclam in Exploration 3, T12S, R2	easured and true vertical easured and true vertical east. Required subsequent etion in a new interval, a ation, have been complete on & Production, It 2E; Uintah County	depths of all perti- reports shall be Form 3160-4 shall id, and the operation. is consider; and is response	ment markers and zones. Attach filed within 30 days following I be filed once testing has been or has determined that the final erred to be the operator consible under the terms
Field operations will be handled ou	t of Dominion's Roosevel	t office. Th	e contact person wi	ill be Mitch F	Hall.
				RE	CEIVED
				M	AR 15 2001
					IVISION OF AS AND MINING
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DIANN FLOWERS		Title I	REGULATORY SPE	CIALIST	
Signature DIAMS HOW		Date (	3/10/2001		
	<b>्रिक्ष स</b> ्थान है और हुन को सह		And the second s		
Approved by		Title			Date
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)

fraudulent statements or representations as to any matter within its jurisdiction.

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

#### **SUNDRY NOTICES AND REPORTS ON WELLS**

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5. Lease Serial No.

T	JTI	т -	7.5	``
	1 4 5	1_	<i>,</i> –, ,	HU Y

Do not use this form for proposal to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name		
SUBULICIN TRUE (6.4)	(E = Olite) instructions:			7. If Unit or CA/Agreement, Name and/or No.	
Oil Well Gas Well Oth	her			8. Well Name and No.	
2. Name of Operator				FEDERAL K 23-22 9. API Well No.	
DOMINION EXPLORATION & PRODU  3a. Address	ICTION, INC.	3b. Phone No. (include a	ren code)	43-047-33242	
16945 Northchase Drive, Suite 1750	Houston, TX 77060	(281) 873	Í	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey De		(===/==/=		WILDCAT	
1915' FSL & 2038' FWL				11. County or Parish, State	
NE SW Sec. 22, T11S, R21E	·			UINTAH COUNTY, UTAH	
12. CHECK APPROPR	IATE BOX(ES) TO INDICAT	E NATURE OF NOT	ICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION		
Notice of Intent	Acidize	Deepen	Production (Start/Res	sume) Water Shut-Off	
	Alter Casing	Fracture Treat	Reclamation	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	Other Change of	
_	Change Plans	Plug and Abandon	Temporarily Abandon	1	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	Operator	
completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)  Please be advised that, effective January 1, 2001, Dominion Exploration & Production, Inc. is considered to be the operator of Federal No. K 23-22; NE 1/4 SW 1/4, Section 22, T11S, R21E; Uintah County; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Bond No. 76S 63050 0330.  Field operations will be handled out of Dominion's Roosevelt office. The contact person will be Mitch Hall.  DIVISION OF OIL, GAS AND MINING					
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
DIANN FLOWERS	<del></del>	Title REGULA	TORY SPECIA	ALIST	
Signature (Limy) Awwill		Date 03/10/200	)1		
Approved by	notice does not unmont or	Title		Date	
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.	the subject lease which would entitle	Office		***************************************	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12	212, make it a crime for any person know	vingly and willfully to make	to any department or	agency of the United States any false, fictitious or	



## United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799 http://www.blm.gov/utah/vernal

Phone: (801) 781-4400 Fax: (801) 781-4410

IN REPLY REFER TO: 3162.3 UT08300

April 12, 2001

Dominion Expl. & Prod., Inc. 16945 N Chase Dr., Ste. 1750 Houston, Texas 77060

43 047 33242 Re: Well No. Federal K 23-22

NESW, Sec. 22, T11S, R21E

Lease No. U-75098 Uintah County, Utah

#### Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Dominion Expl. & Prod., Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WY3322, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Leslie Crinklaw or Pat Sutton of this office at (801) 781-4400.

Sincerely,

Kirk Fleetwood Petroleum Engineer

cc: DOGM - Jim Thompson

RECEIVED

APR 1 6 2001

DIVISION OF OIL, GAS AND MINING

## Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

(Loc.	original/copy to:    Vell File   Fed   H 3   30	Other
1.	Date of Phone Call: 4-27-01 Time: 10:19	
2.	DOGM Employee (name) ( Initiated Talked to:  Name ( Initiated Call) - Phone No. ( 35)  of (Company/Organization)   Blm   Vernal	
3.	Topic of Conversation: Op. clg? / APD Extended or LA	?
4.	Highlights of Conversation:  Blim apri. op. clg. fr. foru Mfn. to Dominion - Sent to JT.  Also, both wells have spudded, no all a or rescind necessary.  **Memo to JT for op. clg. 5. CD for spud	x tension

Form 3160-5 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED				
OMB No. 1004-0135				
Expires November 30, 2000				

	Carial Na					

T	T	7	_	Λ	n

Do not use this form for proposal to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					Allottee or Tribe Name	
SUBMIT IN TRIPLICA	TE – Öther instructions	on reverse si	ile	7. If Unit o	r CA/Agreement, Name and/or No.	
1. Type of Well  Oil Well  Gas Well  Other  Other					me and No. FEDERAL K 23-22	
DOMINION EXPLORATION & PRODU	JCTION, INC.	3b. Phone No. (inc	clude area code)	9. API We	43-047 <del>-33299-</del> 33242	
16945 NORTHCHASE DRIVE, SUITE HOUSTON, TEXAS 77060  4. Location of Well (Footage, Sec., T., R., M., or Survey Do., 1977, p. 2000), DWY.		(281)	) 873-3692	10. Field an	nd Pool, or Exploratory Area WILDCAT	
1915' FSL & 2038' FWL NE SW, Sec. 22, T11S, R21E					or Parish, State	
	NATE BOY(ES) TO INDICA	TE NATURE OF	NOTICE PEPOPT		FAH COUNTY, UTAH	
	IATE BOX(ES) TO INDICA		<del></del>	OKOTH	ENDATA	
TYPE OF SUBMISSION			YPE OF ACTION			
Notice of Intent	Acidize	Deepen Tour	Production (Start/Re	sume)	Water Shut-Off Well Integrity	
Subsequent Report	Alter Casing  Casing Repair	Fracture Treat  New Construction	Reclamation Recomplete	:	_	
Subsequent report	Change Plans	Plug and Abandon	Temporarily Abando	n	Other Drilling	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	'	Operations	
13. Describe Proposed or Coommpleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)  Federal K 13-22 was spud on 4/20/2001.  Moved in and rigged up Ram drilling. Drilled to 63' and twisted off left air hammer and bit in hole. Waiting to run surface						
Dominion respectfully requests per Attached is a copy of the revised water supply.	mission to amend the tod drilling plan which lists	the estimated	depths of geologic	cal mark	ally permitted to 7,400'. ers, casing program and	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)						
DIANN FLOWERS	\		GULATORY SPECI 14/2001	ALIST		
Signature Sum Sol	ils-					
VIII ON C	S SPACE FOR FEDER	S long and a second second	A Committee of the Comm			
Approved by  Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.	is notice does not warrant or certify than the subject lease which would entitle	MECLAN	ADLEY G. HILL IATION SPECIALI	ST III	Date 05-15-0	

## DRILLING PLAN APPROVAL OF OPERATIONS

26-Apr-01

**Attachment for Permit to Drill** 

Name of Operator:

**Dominion Exploration & Production** 

Address:

Four Greenspoint Plaza

16945 Northchase Drive, Suite 1750

Houston, Texas 77060-2133

Well Location:

Federal K 23-22

Uintah County, Ut

#### 1 GEOLOGIC SURFACE FORMATION

Uintah

#### 2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Depth</u>	
3,165'	
3,508'	
3,658'	
4,378'	
5,474'	
6,208'	
	3,165' 3,508' 3,658' 4,378' 5,474'

#### 3 ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

Mesaverde	6,208'	Gas
Uteland Buttes	5,474'	Gas
Chapita Wells	4,378'	Gas
Wasatch	3,658'	Gas
Green Rvr. Tongue	3,508'	Oil
Wasatch Tongue	3,165'	Oil
<u>Formation</u>	<u>Depth</u>	Тур

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#### 4 PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	Conn.	<u> Top</u>	<u>Bottom</u>	<u>Hole</u>
Conductor	13 3/8"	54.5 ppf	K-55	STC	0'	84'	17 1/2"
Surface	8 5/8"	24.0 ppf	K-55	STC	0'	1,000'	12 1/4"
		32.0 ppf	K-55	LTC	1,000'	2,800'	12 1/4"
Production	5 1/2"	17.0 ppf	N-80	LTC	0'	8,500'	7 7/8"

#### 5 OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

BOP stack has a 3,000 psi working pressure.

Pipe rams will be operated daily and blind rams as possible.

#### 6 MUD SYSTEM

KCL mud system will be used to drill well.

An air mist may be used to drill until first water is seen.

<u>Interval</u>

Density

0' - **8,500'** 

9.4 ppg - 9.4 ppg

#### 7 BLOOIE LINE

An automatic igniter will not be installed on blooie line.

A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.

The blooie line discharge will remain 100' from the wellhead.

#### 8 AUXILIARY EQUIPMENT TO BE USED

- A. Kelly Cock.
- B. Full opening valve with DRILL PIPE connection will be kept on floor.

Valve will be used when Kelly is not in string.

#### 9 TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.

One electric line wire-log will be run from TD to surface.

The gamma ray will be left on to record from surface to TD.

Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.

A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

#### 10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No abnormal pressures or temperatures are anticipated.

The formations to be penetrated do not contain known H<sub>2</sub>S gas.

The anticipated bottom hole pressure is 3,934 psi.

#### 11 WATER SUPPLY

No water pipelines will be laid for this well.

No water well will be drilled for this well.

Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.

Water will be hauled from:

Permit 43-10447 in Section 9, Township 8 South, Range 20 East

#### 12 CEMENT SYSTEMS

#### A. Conductor Cement:

Ready mix cement filled from surface, prior to rig moving on.

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#### B. Surface Casing Cement:

- a Drill 12 1/4" hole to +/- 2,800", run and cement 8 5/8" to surface.
- **b** Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
- c Run 1" tubing in annulus to ± 85' and cement to surface.
- d Note: Repeat Top Out until cement remains at surface.
- e Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

				<u>Hole</u>	Cement	
<u>Sacks</u>	Interval:	<b>Density</b>	<u>Yield</u>	Volume:	Volume:	<b>Excess</b>
940 Sx	0' - 2,300'	12.5 ppg	2.03 CFS	953 CF	1,908 CF	100%
380 Sx	2,300' - 2,800'	15.8 ppg	1.17 CFS	220 CF	445 CF	102%
70 Sx	0' - 85'	15.8 ppg	1.17 CFS	39 CF	82 CF	110%
	940 Sx 380 Sx	940 Sx 0' - 2,300' 380 Sx 2,300' - 2,800'	940 Sx 0' - 2,300' 12.5 ppg 380 Sx 2,300' - 2,800' 15.8 ppg	940 Sx 0' - 2,300' 12.5 ppg 2.03 CFS 380 Sx 2,300' - 2,800' 15.8 ppg 1.17 CFS	Sacks         Interval:         Density         Yield         Volume:           940 Sx         0' - 2,300'         12.5 ppg         2.03 CFS         953 CF           380 Sx         2,300' - 2,800'         15.8 ppg         1.17 CFS         220 CF	Sacks         Interval:         Density         Yield         Volume:         Volume:           940 Sx         0' - 2,300'         12.5 ppg         2.03 CFS         953 CF         1,908 CF           380 Sx         2,300' - 2,800'         15.8 ppg         1.17 CFS         220 CF         445 CF

#### Lead Mix:

Prem Lite II Cement, 8% Gel extender, 0.5% Sodium Metasilicate extender, 3 lb/sk Course Gannular LCM: Kol Sel, 1/4 lb/sk Cellophane Flakes LCM, 2% Calcium Chloride accelerator, 10.83 gps water

Pump Time: 4+ hours @ 85 °F.

Compressives @ 120 °F: 24 Hour is 500 psi

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

Pump Time: 2 Hours @ 120 °F.

Compressives @ 120 °F: 24 Hour is 2,000 psi

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

- C. Production Casing Cement:
- a Drill 7 7/8" hole to +/- 8,500", run and cement 5 1/2" to surface.
- b Lead/Tail cement interface is at 2,800', which is typically 500-1,000' above shallowest pay.
- c Pump 50 bbl Mud clean II unweighted spacer, followed by 10 Bbls 3% KCL spacer.
- d Displace with 3% KCl.

					<u>Hole</u>	<u>Cement</u>	
Type	<u>Sacks</u>	Interval:	<b>Density</b>	<u>Yield</u>	Volume:	Volume:	<b>Excess</b>
Lead	240 Sx	0' - 2,800'	11.5 ppg	2.85 CFS	953 CF	1,908 CF	0 CF
Tail	802 Sx	2,800' - 8,500'	41.2 ppg	1.51 CFS	999 CF	1,211 CF	21%

#### Lead Mix:

Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength ba-90, 3% Potassium Chloride clay inhibitor, 0.05 lb/sk Static Free anti foaming agent, 0.2% retarder, & 16.78 gps water

Pump Time: 5+ hours @ 155 °F. Fluid Loss is 240 cc / 30 minutes.

Compressives @ 200 °F: 24 Hour is 525 psi

#### Tail Mix:

Prem II Cement, 1/4 lb/sk Cellophane Flakes LCM, 2 lb/sk Kol Seal Coarse Inert LCM, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss & bonding additive FL-62, 0.1% retarder R-3, & 7.32 gps water

Pump Time: 3 Hours @ 102 °F.

Fluid Loss:

is 138 cc / 30 minutes.

Compressives @ 130 °F: 24 Hour is 2,875 psi

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#### ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS 13

Starting Date:

14-Apr-01

**Duration:** 

15 Days

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

DOMINION EXPLORATION & PRODUCTION, INC.

Operator Account Number: N 9695

Address:

16945 NORTHCHASE DRIVE, SUITE 1750

city HOUSTON

zip 77060 state TX

Phone Number: (281) 873-3692

MAII 4

well 1 Appendig to the parties of th		Telling Fig.					
4304733299	FEDERAL K 23-22		NESW	22	118	21E	UINTAH
Action Godes					(C)		lk Nstantonik Upadyk i bitolik
Α	99999	13107	4	1/20/200	)1		4/20/2001
Comments:	Cí	CALCIDCATIAL			-		
5-2-01	U	ONFIDENTIAL					

Well 2	And the Paris		(Stable)		ākt.	$(-1)^{-1}$
A Charles			(1) (10 / B) - (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Carlotte		l Ny ISANABANA Fany Amanda
Comments:		<u> </u>	. =-	<del></del>		

Well 3

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Comments:					•	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

**DIANN FLOWERS** 

Name (Please Print)

Signature

Regulatory Specialist

4/30/2001

Title

Date

#### LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address: P.O. Box 3394 Billings, MT 59103-3394

(406) 245-5077 FAX 248-6321 Shipping Address: 100 North 27th Street Suite 650 Billings, MT 59101

April 20, 2001

State of Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn: Leisha Cordova

RE:

**RESIGNATION OF OPERATOR** 

**VARIOUS WELLS** 

UINTAH COUNTY, UTAH

#### Dear Leisha:

Please be advised Lone Mountain Production Company resigns as Operator of the attached list of wells in the referenced county, effective January 1, 2001.

All future correspondence should be directed to Diann Flowers, Dominion Exploration & Production Inc., 16945 Northchase Drive, Suite 1750, Houston, Texas 77060.

Should you have any questions or need further information, please contact our office at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY

James G. Routson

President

attachment

RECEIVED

MAY 0 4 2001

DIVISION OF OIL, GAS AND MINING

#### RESIGNATION OF OPERATOR LONE MOUNTAIN PRODUCTION COMPANY UINTAH COUNTY, UTAH

Well Name	API No.
State M 44-2	Pending
H. R. State S-24-2	Pending
State M 23-2	Pending
H. R. State S 44-2	43-047-33130
State L 23-16	43-047-33251
Federal N 31-21	43-047-33167
Federal T 31-11	43-047-33183
Federal N 11-7	43-047-33248

#### LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address: P.O. Box 3394 Billings, MT 59103-3394 (406) 245-5077 FAX 248-6321 Shipping Address: 100 North 27th Street Suite 650 Billings, MT 59101

May 2, 2001

State of Utah Division of Oil, Gas & Mining 1594 W. Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn: Jim Thompson

RE:

**RESIGNATION OF OPERATOR** 

FEDERAL NO. K 23-22 FEDERAL NO. H. 34-30 UINTAH COUNTY, UTAH

Dear Jim:

Please be advised Lone Mountain Production Company resigned as Operator of the following wells in the referenced county, effective January 1, 2001.

Federal No. K 23-22

43-047-33242

Federal No. H 34-30

43-047-33263

All future correspondence should be directed to Diann Flowers, Dominion Exploration & Production Inc., 16945 Northchase Drive, Suite 1750, Houston, TX 77060, Phone: (281) 873-3692

Should you have any questions or need further information please contact our office at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY

Carolyn George
Land Department

RECEIVED

MAY 0 4 2001

DIVISION OF OIL, GAS AND MINING



## United States Department of the Interior

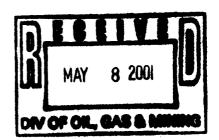
#### BUREAU OF LAND MANAGEMENT

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799 http://www.blm.gov/utah/vernal

Phone: (801) 781-4400 Fax: (801) 781-4410

IN REPLY REFER TO: 3162.3 UT08300

April 12, 2001



Dominion Expl. & Prod., Inc. 16945 N Chase Dr., Ste. 1750 Houston, Texas 77060

43047-33242

Well No. Federal K 23-22 NESW, Sec. 22, T11S, R21E

Lease No. U-75098 Uintah County, Utah

#### Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Dominion Expl. & Prod., Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WY3322, for all operations conducted on the referenced well on the leased land.

Re:

If you have any other questions concerning this matter, please contact Leslie Crinklaw or Pat Sutton of this office at (801) 781-4400.

Sincerely,

Kirk Fleetwood Petroleum Engineer

cc: DOGM - Jim Thompson

#### **OPERATOR CHANGE WORKSHEET**

#### ROUTING

ROUTING						
1. GLH	4-KAS					
2. CDW	5-LP					
3. JLT	6-FILE					

Enter date after each listed item is completed

#### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

operator runne entange (en	-37			Z .			
The operator of the well(s) li	sted below has ch	anged, effective	: 01-01-20	001	_		
FROM: (Old Operator):	TO: (Nev	w Operator):	<b>TO:</b> ( Ne	w Operator):			
ROSEWOOD RESOURCES INC	LONE M	TN PROD CO	DOMINIC	ON EXPLORA			ON INC
Address: P. O. BOX 1668	P. O. BOX	X 3394	Address:	1450 POYDI	RAS ST 8TH	FLOOR	
ATTO AND CAOCO	DH I DIC	S, MT 59103-33	OANEW ODI	CANC LA 7	2112 6000		
VERNAL, UT 84078		5, MT 39103-33 (406)-245-5077	Phone:	1-(504)-593-			
Phone: 1-(435)-789-0414 Account N7510	Account N		Account	N1095	7000		
Account 11/310	Account	17210	Recount	111075			
CA	No.		Unit:	BOOK CLII	FFS		
WELL(S)							
	API			SEC. TWN	LEASE	WELL	WELL
NAME	NO.		NO.	RNG	TYPE	TYPE	STATUS
FEDERAL K 23-22	43-	047-33242	13107	22-11S-21E	FEDERAL	GW	DRL
		·					
						<u> </u>	
						1	
OPERATOR CHANGES DOCU	MENTATIO	N		. <u>L</u>		<u> </u>	
1. (R649-8-10) Sundry or legal document	ntation was receiv	ved from the FO	RMER opera	ator on:	05/04/2001		
2. (R649-8-10) Sundry or legal docume					03/15/2001		
, , ,							
3. The new company has been checked t	hrough the Depa	rtment of Com	merce, Divisi	ion of Corpor	ations Datal	oase on:	05/09/200
4. Is the new operator registered in the S	State of	YES	Business l	Number:	852894-014	3	
5. If <b>NO</b> , the operator was contacted con	ntacted on:						
C D I I II II I I I I I I I I I I I I I	-N W DIM	ı the DIA	has annua	and the (mor	oor nome	change	
<ol> <li>Federal and Indian Lease W         or operator change for all wells listed</li> </ol>			04/12/200		er, name (	citalige,	
7. Federal and Indian Units: The		as approved t	the success	or of unit op	erator		
8. Federal and Indian Commun				M or the B	[A has appi	roved th	e operato
change for all wells listed involved in			. ,			3-	1
villinge for an world fisted involved in							

9.	Underground Injection Control ('The Div for the enhanced/secondary recovery unit/project for			t,
DA	ATA ENTRY:			<u> </u>
1.	Changes entered in the Oil and Gas Databa	05/09/2001		
2.	Changes have been entered on the Monthly Operator	or Change Spread Sheet o	on: <u>05/09/2001</u>	
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	N/A		
ST	TATE BOND VERIFICATION:			
1.	State well(s) covered by Bond No.:	N/A		
1. 2. 3.	EE WELLS - BOND VERIFICATION/LE.  (R649-3-1) The NEW operator of any fee well(s) list.  The FORMER operator has requested a release of liat. The Division sent response by letter on:  (R649-2-10) The FORMER operator of the Fee wells of their responsibility to notify all interest owners of the ILMING:  All attachments to this form have been MICROFILM	ability from their bond on:  N/A  s has been contacted and in: this change on:	N/A N/A	
1.	ILING: ORIGINALS/COPIES of all attachments pertaining OMMENTS:	to each individual well hav	ve been filled in each well file on:	
<u> </u>	OWNIEN I 3.			

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

CONFIDENTIAL

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5. Lease Serial No.

### **SUNDRY NOTICES AND REPORTS ON WELLS**

SUNDRY NOT	U-75098				
Do not use this for abandoned well. Us	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLICA	TE – Other Instructions	on reverse si		7. If Unit or CA/A	greement, Name and/or No.
Oil Well Gas Well Ott	har			8. Well Name and	No.
2. Name of Operator	iici		и и	FEDE	ERAL K 23-22
DOMINION EXPLORATION & PRODU	JCTION, INC.			9. API Well No.	42
3a. Address		3b. Phone No. (in	clude area code)		-047-332 <del>99</del>
16945 NORTHCHASE DRIVE, SUITE	1750	(281	873-3692	10. Field and Pool	, or Exploratory Area
HOUSTON, TEXAS 77060			<u>.                                    </u>	l v	VILDCAT
4. Location of Well (Footage, Sec., T., R., M., or Survey De	escription)				
1915' FSL & 2038' FWL				11. County or Pari	sh, State
NE SW, Sec. 22, T11S, R21E				UINTAH	COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDICA	TE NATURE OF	NOTICE, REPORT,	OR OTHER D	ATA
TYPE OF SUBMISSION		7	YPE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (Start/Re	esume) W	ater Shut-Off
	Alter Casing	Fracture Treat	Reclamation	□ w	ell Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	⊠ o	ther Drilling
	Change Plans	Plug and Abandon	Temporarily Abando	)n	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	_Орега	ations
13. Describe Proposed or Coommpleted Operation (of the proposal is to deepen directionally or recomplete Bond under which the work will be perford completed. Final Abandonment Notices shall be site is ready for final inspection.)  7/2/2001 through 7/9/2001	plete horizontally, give subsurface med or provide the Bond No. on eration results in a multiple compl	locations and measi file with BLM/BIA etion or recompletio	red and true vertical dep Required subsequent re n in a new interval, a For	ths of all pertinent ports shall be filed m 3160-4 shall be	markers and zones. Attach d within 30 days following filed once testing has been
Rigged up Union Rig #17. Conductor hole for casing. Ran 67 jts 8-5/8" ahead. Currently at 4985'.	set on April 20, 2001. I	Resumed drilling t 2778' with 9	ng on 7/3/01 at 040 50 sx cement. All	00 hours. Dri l tests good.	lled to 2778'. C&C Continued drilliing
				REC	EIVED
				JÜL	1 7 2001
					SION OF AND MINING
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
DIANN FLOWERS			GULATORY SPECI	ALIST	
Signature Dim Hou	Ms	Date 07/0	09/2001		
Ţ	HIS SPACE FOR FEDER	AL OR STAT	E OFFICE USE		
Approved by		Title			Date
Conditions of approval, if any, are attached. Approval of thi the applicant holds legal or equitable title to those rights in		. 1			
the applicant holds legal or equitable title to those rights if the applicant to conduct operations thereon.	n die subject tease which would chille	Office		·····	

# DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

U-75098

### **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposal to drill or to re-enter an

5. Lease Serial No.

Do not use this fo	for supposal to dull or :	la ata a		0.10070
	orm for proposal to drill or t se Form 3160-3 (APD) for s			6. If Indian, Allottee or Tribe Name
Type of Well				7. If Unit or CA/Agreement, Name and/or No.
Oil Well Gas Well O	her			8. Well Name and No.
2. Name of Operator				FEDERAL K 23-22
DOMINION EXPLORATION & PRODU 3a. Address	JCTION, INC.	3b. Phone No. (include	area code)	9. API Well No. 43-047-33299
16945 NORTHCHASE DRIVE, SUITE	1750	(281) 87	3-3692	10. Field and Pool, or Exploratory Area
HOUSTON, TEXAS 77060				WILDCAT
4. Location of Well (Footage, Sec., T., R., M., or Survey De	escription)			
1915' FSL & 2038' FWL				11. County or Parish, State
NE SW, Sec. 22, T11S, R21E				UINTAH COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDICATE	NATURE OF NO	TICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	
Notice of Intent	Acidize I	Deepen	Production (Start/Re	esume) Water Shut-Off
<del>_</del>	Alter Casing F	racture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	lew Construction	Recomplete	_
	Change Plans	tug and Abandon	Temporarily Abando	Other <u>Drilling</u>
Final Abandonment Notice	Convert to Injection P	lug Back	Water Disposal	Operations
İ		_		
the proposal is to deepen directionally or recomp the Bond under which the work will be perform completion of the involved operations. If the ope completed. Final Abandonment Notices shall be site is ready for final inspection.) 7/9/2001 through 7/19/2001 Continued to drill ahead without pro	ned or provide the Bond No. on file ration results in a multiple completifiled only after all requirements, inc	e with BLM/BIA. Req on or recompletion in a luding reclamation, ha	uired subsequent rep a new interval, a Fori ve been completed, a	ports shall be filed within 30 days following m 3160-4 shall be filed once testing has been and the operator has determined that the final
Currently at 8526'. TOOH for logs.	olems. Diffied to 6146.	cac note to	i logs. Fishec	out cones. Resumed drining.
				Company of the second of the s
	*			Mar of the same
				ort, C. G. F. L.D. I
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DIANN FLOWERS		<del></del>	ATORY SPECIA	ALIST
Dim. H. Q.		Date 07/20/20	001	
Signature XIVIVXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	To the Table			
Approved by		Title	7.55	Date
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.		Office	, a ago, pr	L

the applicant to conduct operations thereon.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

U-75098

Expires November 30,

6. If Indian, Allottee or Tribe Name

#### 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposal to drill or to re-enter an

abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. Type of Well 8. Well Name and No. Oil Well 2. Name of Operator FEDERAL K 23-22 9. API Well No. DOMINION EXPLORATION & PRODUCTION, INC. -33*21/2* 43-047<del>-33299</del> 3a. Address 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory Area 16945 NORTHCHASE DRIVE, SUITE 1750 (281) 873-3692 **HOUSTON, TEXAS 77060** WILDCAT 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1915' FSL & 2038' FWL 11. County or Parish, State NE SW, Sec. 22, T11S, R21E UINTAH COUNTY, UTAH 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report Casing Repair **New Construction** Recomplete Other Drilling Plug and Abandon Change Plans Temporarily Abandon Operations Final Abandonment Notice Convert to Injection \_\_\_ Plug Back Water Disposal 13. Describe Proposed or Coommipleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.) 7/19/2001 through 7/31/2001 TOOH for logs. Ran DLL/MSFL/DEN/NEU/GR. Cut 39 cores, core barrel failed to sort cores right. Dilling to 8557'. C&C hole for casing. Ran 205 jts 5-1/2", 17#, N-80 casing. Set at 8557' with 1170 sx lite cement. Cleaned pits and released rig at 2330 hours on 7/21/2001. Ran in hole with CBL tool to 8474' and logged to 3000'. Cement top at 450'. Perforated interval #1 (Mesaverde); 36 holes. A Same and a second of AUG 6 6 7 TH DIMBION 19 OIL, GAS A.,D I... 3 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) REGULATORY SPECIALIST DIANN FLOWERS Title 08/02/2001 Date Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

SUNDRY NO	U-75098									
Do not use this fo	6. If Indian, Allottee or Tribe Name									
abandoned well. U	se Form 3160-3 (APD) f	or sucn proposais	•							
THE REPORT OF STREET OF STREET	rs=Otherhisthelle	San avaisest		7. If Unit or CA/Agreement, Name and/or No.						
			<b>建</b> 位。							
1. Type of Well			-	8. Well Name and No.						
Oil Well Gas Well Ot  2. Name of Operator	her			FEDERAL K 23-22						
	ICTION INC			9. API Well No.						
DOMINION EXPLORATION & PRODU 3a. Address	JCTION, INC.	3b. Phone No. (inc.	lude area code)	43-047-332 <del>99</del>						
16945 NORTHCHASE DRIVE, SUITE	1750	(281)	873-3692	10. Field and Pool, or Exploratory Area						
	1730	(201)	073-3072	WWW D.C.A.M.						
HOUSTON, TEXAS 77060  4. Location of Well (Footage, Sec., T., R., M., or Survey D.	escription)			WILDCAT						
1915' FSL & 2038' FWL				11 County on Donich State						
NE SW, Sec. 22, T11S, R21E				11. County or Parish, State						
			j	UINTAH COUNTY, UTAH						
12. CHECK APPROPR	IATE BOX(ES) TO INDIC	CATE NATURE OF I	NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION		TY	YPE OF ACTION							
Notice of Intent	Acidize	Deepen	Production (Start/Res	sume) Water Shut-Off						
<del></del>	Alter Casing	Fracture Treat	Reclamation	Well Integrity						
Subsequent Report	Casing Repair	New Construction	Recomplete	57						
	Change Plans	Plug and Abandon	Temporarily Abandon	Other <u>Drilling</u>						
Final Abandonment Notice				Operations						
I mai Adamdiment Podec	Convert to Injection	Plug Back	Water Disposal							
13. Describe Proposed or Coommpleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)  Operations: 8-1-01 thorugh 8-11-01										
Fractured interval #1 with 43,560# pro	ppant. Tested lines an	d frac. Ok. Left v	well flowing to pit	and began swabbing well.						
				RECEIVED						
				AUG 20 2001						
				DIVISION OF						
				OIL, GAS AND MINING						

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) REGULATORY SPECIALIST DIANN FLOWERS Title 08/14/2001 Date Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that
the applicant holds legal or equitable title to those rights in the subject lease which would entitle

the applicant to conduct operations thereon.

CONFIDENTIAL

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

Date

Expires November 30

BURE	AU OF LAND MANAGEME	NT		5. Lease Serial No.
	TICES AND REPORTS ( form for proposal to drill of			U-75098
	se Form 3160-3 (APD) for			113
	iE_@thgrijistravtojis	CIMENTAL SELSI	db The second	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well				8. Well Name and No.
Oil Well Gas Well Oti	her			FEDERAL K 23-22
DOMINION EXPLORATION & PRODU	ICTION INC			9. API Well No.
3a. Address	, , , , , , , , , , , , , , , , , , , ,	3b. Phone No. (in	clude area code)	43-047-33209
16945 NORTHCHASE DRIVE, SUITE	1750	(281)	) 873-3692	10. Field and Pool, or Exploratory Area
HOUSTON, TEXAS 77060				WILDCAT
4. Location of Well (Footage, Sec., T., R., M., or Survey D.	escription)			
1915' FSL & 2038' FWL				11. County or Parish, State
NE SW, Sec. 22, T11S, R21E				UINTAH COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDICA	TE NATURE OF	NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		Ţ	YPE OF ACTION	
Notice of Intent	Acidize	Deepen	Production (Start/Re	surne) Water Shut-Off
<del></del>	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other Drilling
<u> </u>	Change Plans	Plug and Abandon	Temporarily Abando	on
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	Operations
13. Describe Proposed or Coommpleted Operation ( the proposal is to deepen directionally or recom the Bond under which the work will be perfort completion of the involved operations. If the op- completed. Final Abandonment Notices shall be site is ready for final inspection.)  Operations: 8-11-01 thorugh 8-22-0  Swabbing well. RIH with 5-1/2" CIBP 8031'. Perforated interval #2 (Me interval #2, 16 additional perfs. RI with CIBP loaded on COST setting SIW.	plete horizontally, give subsurface med or provide the Bond No. on eration results in a multiple complified only after all requirements,  I plug and set at 8050'. I saverde), total of 20 per in the complex of the com	clocations and measure file with BLM/BIA. etion or recompletion including reclamation reclamation file. BIH with cemerates. Did "G" famatic compress	ured and true vertical dept . Required subsequent rep in in a new interval, a Forn in, have been completed, a  nt dump bailer and function test on int ession packer. EOT	the of all pertinent markers and zones. Attach ports shall be filed within 30 days following m 3160-4 shall be filed once testing has been and the operator has determined that the final spot 2 sx cement on CIBP top at terval #2. Perforated the rest of at 4273'. Blew well to pit. RIH
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)				
DIANN FLOWERS			GULATORY SPECL 24/2001	ALIST
Signature Wigney Huriers				
The state of the s	HIS SPACE FOR FEDER	RAL OR STATI	e office use 🗀	

Title Office

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135

#### **SUNDRY NOTICES AND REPORTS ON WELLS**

Expires November 30, 2000

SUNDRY NO		UTU-75098					
Do not use this fo abandoned well. U		6. If India	an, Allottee or Tribe Name				
				7. If Uni	it or CA/Agreement, Name and/or No.		
1. Type of Well Oil Well Gas Well On	<u>.                                    </u>	MITIDEM	TIAI	8. Well l	Name and No.		
2. Name of Operator	her	<del>INFIUEIN</del> I	TAI		FEDERAL K 23-22		
DOMINION EXPLORATION & PRODU	JCTION, INC.			9. API W			
3a. Address	,	3b. Phone No. (in	clude area code)		43-047-33299		
16945 NORTHCHASE DRIVE, SUITE	1750	(281	) 873-3692	10. Field	and Pool, or Exploratory Area		
HOUSTON, TEXAS 77060					WILDCAT		
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)				· · · · · · · · · · · · · · · · · · ·		
1915' FSL & 2038' FWL				11. Coun	nty or Parish, State		
NE SW, Sec. 22, T11S, R21E				UIN	NTAH COUNTY, UTAH		
12. CHECK APPROPR	IATE BOX(ES) TO INDICA	TE NATURE OF	NOTICE, REPORT,	OR OTI	HER DATA		
TYPE OF SUBMISSION		Т	YPE OF ACTION				
Notice of Intent	Acidize	Deepen	Production (Start/Res	ume)	Water Shut-Off		
	Alter Casing	Fracture Treat	Reclamation		Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete		Other Drilling		
	Change Plans	Plug and Abandon	Temporarily Abandon	1			
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	-	Operations		
13. Describe Proposed or Coommpleted Operation (of the proposal is to deepen directionally or recomplete Bond under which the work will be perform completion of the involved operations. If the operation of the involved operations is the operation of the involved operation.) Operations: 8-22-01 through 9-4-01	plete horizontally, give subsurface ned or provide the Bond No. on eration results in a multiple compl- filed only after all requirements,	locations and measu file with BLM/BIA. etion or recompletion	red and true vertical depti Required subsequent rep in a new interval, a Forn	ns of all ports shall n 3160-4 s nd the ope	pertinent markers and zones. Attach be filed within 30 days following shall be filed once testing has been		
Perforated interval #2 (Mesaverde) ag CIBP at 7930' and dump bailed 2 proppant. RIH with retrieveamatic production equipment.	ain. Additional 16 perf sx cement on top of plu	ig. PBTD is	now at 7915'. Fra	ctured	interval #2 with 97,120#		
					Marie Committee of the		
					SEP : 1 2001		
					DIVISION OF OIL, GAS AND MINING		
14. I hereby certify that the foregoing is true and correct			· · · · · · · · · · · · · · · · · · ·				
Name (Printed/Typed) DIANN FLOWERS		Title REG	ULATORY SPECIA	LIST			
11:0. 1/			5/2001		············		
Signature AUI (MM) FCG N/M	2						
Approved by  Conditions of approval, if any, are attached. Approval of this	notice does not warrant or certify that	Title			Date		
the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.							

the applicant to conduct operations thereon.

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

### **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposal to drill or to re-enter an

CONFIDENTIAL
Evniree November 20, 2000

	rybnes r	40 ACITING	. JU, Z
T	Carriel Ma		

UTU-75098

Do not use this fo abandoned well.  U	6. If Indian, Allottee or Tribe Name				
Type of Well				7. If Unit or CA/	Agreement, Name and/or No.
	her			8. Well Name an	d No.
2. Name of Operator				FED	ERAL K 23-22
DOMINION EXPLORATION & PRODU 3a. Address	JCTION, INC.	3b. Phone No. (include	area code)		3-047-332 <del>99</del>
16945 NORTHCHASE DRIVE, SUITE HOUSTON, TEXAS 77060  4. Location of Well (Footage, Sec., T., R., M., or Survey D.		(281) 87	3-3692		ol, or Exploratory Area
1915' FSL & 2038' FWL	esc <i>r w</i> non t				
NE SW, Sec. 22, T11S, R21E				11. County or Pa	-
				UINTAH	COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDICATE	E NATURE OF NO	TICE, REPORT,	OR OTHER D	DATA
TYPE OF SUBMISSION		TYPE	OF ACTION		
Notice of Intent	Acidize I	Deepen [	Production (Start/Re	sume) V	Vater Shut-Off
	Alter Casing F	racture Treat	Reclamation	□ v	Vell Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	⊠ c	other Drilling
	Change Plans	lug and Abandon	Temporarily Abando	n <u>—</u>	rations
Final Abandonment Notice	Convert to Injection P	lug Back	Water Disposal	Орег	ations
completion of the involved operations. If the operation of the involved operations of the operation of the involved operations of the involved operation.)  Operations: 9-4-01 through 9-19-01  Well open to tank to clean up N2 count	filed only after all requirements, inc	luding reclamation, ha	ve been completed, a	nd the operator h	filed once testing has been las determined that the final
				U	CT 0 1 2001
					IVISION OF AS AND MINING
I hereby certify that the foregoing is true and correct Name (PrintedTyped)     DIANN FLOWERS		Title REGUL	ATORY SPECIA	TZLIA	
7		Date 09/21/20		11101	
Signature WAMLHASM	> Nis space for herera	LNOR-STATE Q	inge est		
Approved by		Title		man sederari ( )	Date
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in		Office			Date

### TED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

### SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB No. 1004-0135

OIVE	D INU.	1004	-VI.	,,
Expires	Nove	mber	30,	200

5.	Lease	Serial	No.

UTU-75098

	se Form 3160-3 (APD) for s			6. If Indian, Allottee or Tribe Name
		· A		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well  Oil Well  Gas Well  Other	her	BARTIMEASTI		8. Well Name and No.
2. Name of Operator		<del>JNH ULINH</del>	iL [	FEDERAL K 23-22
DOMINION EXPLORATION & PRODU	JCTION, INC.			9. API Well No.
3a. Address		3b. Phone No. (include a	· .	43-047-33242  10. Field and Pool, or Exploratory Area
16945 NORTHCHASE DRIVE, SUITE HOUSTON, TEXAS 77060  4. Location of Well (Footage, Sec., T. R. M., or Survey Dr.		(281) 873	-3692	HARD TACK
1915' FSL & 2038' FWL			-	11. County or Parish, State
NE SW, Sec. 22, T11S, R21E				UINTAH COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDICAT	E NATURE OF NOT	TICE, REPORT,	
TYPE OF SUBMISSION		TYPE	OF ACTION	
Notice of Intent	Acidize	Deepen	Production (Start/Res	ume) Water Shut-Off
	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other Drilling
	Change Plans	Plug and Abandon	Temporarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	Operations
the Bond under which the work will be perform completion of the involved operations. If the operation completed. Final Abandonment Notices shall be site is ready for final inspection.)  Operations: 9/20/01 through 10/6/01 Continued flow testing to sales.	eration results in a multiple complet filed only after all requirements, in	ion or recompletion in a	new interval, a Forn	1 3160-4 shall be filed once testing has been
				RECEIVED
				OCT 15 2001
				DIVISION OF OIL, GAS AND MINING
14. I hereby certify that the foregoing is true and correct Name ( <i>Printed/Typed</i> )  DIANN FLOWERS			ATORY SPECIA	LIST
Signature Dian Haser	4	Date 10/8/200	1	
	HIS SPACE FOR REDERA	AL OR STATE OF	FICE USE	
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.		Office		

### SUBMIT IN DUPLIC Um FED STATES DEPARTMENT OF THE INTERIGRNF

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

BUREAU OF LAND MANAGEMENT								UTU-75098								
	WELL CO	MPL	ETIC	ON O	R RE	COM	PLET	ION F	REPOR	T AN	D LOG	*	6. IF IN	DIAN, ALI	OTTEE O	R TRIBE NAME
la.	TYPE OF WELL:		OIL	. П	GAS WELL	$\boxtimes$	DRY		04-273-275	- Caro 1 +	5 6 4 1 3 Fall		7. UNIT	ACREEM	ENTE NIAN	ne
	TYPE OF COMPL	ETION		<u>, , , , , , , , , , , , , , , , , , , </u>	WELL	_	DKI		Other	V - H			7. UNII	AUKEEM	ENI INAM	ıE
U.	NEW WO	RK [	· ] DEE	P-	PLUG		DIFF.		001	41 17	761111	· •	8. FARM	OR LEAS	SE NAME,	WELL NO.
			EN	<u>_</u>	BACK		RESVR	<u>,</u>	Other		atter and			EED	EDAL IZ	2 22
2.	NAME OF OPERAT		Ina				5.					F	9. API W		ERAL K 2	3-22
3.	Dominion Expl. & ADDRESS AND TE							COS	AFIDEN	T'1 A 1	<b>1</b> ;			43	-047-332	42
	16945 Northchase	Drive,	Suite 1	750	Но	uston, Tex	as 77060				į.		10. FIELD			
4.	LOCATION OF WE	LL (Rep	ort locat	ion clearly	y and in	accordance	with any S	State requir F	XPIREL	`				H/	ARD TAC	CK
	At surface 19	91 <i>5</i> ' FS	SL & 20	38' FWL	•			ON	10-11-	0.2	. ,		<ol> <li>SEC.,</li> <li>OR Al</li> </ol>		OR BLOC	K AND SURVEY
	At top prod. interva	l repor	ted belov	v			<u>(</u>				,	İ			2, T11S,	D21E
		•					general		-		7		142, 0	W 500. 2.	2, 1110,	ICIL
	At total depth															
							14. PE	RMIT NO	·	D	ATE ISSUED		12. COUN			13. STATE
							43	3-047-332	242		4/22/99		PARIS	H Uintah		Utah
15.	DATE SPUDDED	16.	DATE T	.D. REAC	HED	17. DAT	E COMPL			18. ELE		F, RKB,	RT, GR, E		ELEV.	CASINGHEAD
	4/20/01	1		18/01				1/01				5660'				
20.	TOTAL DEPTH, ME	) & TV	D 2	I. PLUG,	BACK 7	r.D., MD &	TVD		ULTIPLE CO MANY*	MPL.,	22. INTER DRILL		ROTA	RY TOOL	S	CABLE TOOLS
	8,557'				7,9							<b>-</b>	<u> </u>	х		
24.	PRODUCING INTE	RVAL(S	S), OF TI	HIS COM	PLETIO	N ~ TOP, B	OTTOM, 1	NAME (M	D AND TVD	)*						AS DIRECTIONAL RVEY MADE
	MESAVERDE 78	356-78	64													No
	TYPE ELECTRIC A		<b>-</b>	GS RUN	1 .	L	10 - 2 1	0		0	0 - 112	7	10/-1		AS WELL	. 500
_	DLLMSFL/DEN/	NEU/C	ir ) -	10/26	101		MECH		Paranta		RING set in well)	100	- 1940	Λ	Ý	ES 10/26/01
28.	CASING SIZE/GRAD	Ē	WEIGI	T, LB./F	т.	DEPTH S			LE SIZE		OF CEMENT	Г, СЕМЕ	NTING RE	CORD	AM	OUNT PULLED
	13-3/8" J-55			54.5		92			7-1/2"		SURFACI					
	8-5/8" J-55 5-1/2" N-80	-	3	3 <u>2/24</u> 17	-	277 855							<b>-</b>			
											,					
29.			(3.45)			CORD	30.				TUBING RECORD			VED CET (MD)		
	SIZE	TOP	(MD)	BOIL	OM (M	b) S/	ACKS CE	MEN 1 -	SCREE	(MD)	SIZE 2-3/8"	.	<b>DEPTH S</b> 78		PAC	KER SET (MD) 7808'
									1		LOVE GUOT	- FD 407	TIPE CEL	ENTE COL	T FEET FEE	
31. #1	PERFORATIO 8416-8468; .45; 3		,						DEPTH		ACID, SHOT					ERIAL USED
#2.	7980- <b>7990</b> ; .45; 2	20 HOI	LES	Ր	NN	FIDE	$N \Pi$	11		8416-84					LC PRO	
#3.	<b>7856</b> -7864; .45; 1	6 HOI	LES	U	UIT	ווטנ	.1 1 1 11	16-		7856-78 7930'					/40 PR 60 ' CEMEN	
										8050'					CEMEN	
33.*		TION		I DDOD	LICTIO	N. METHO	D (Florid		DUCTION	-i mad 4	······························		1	WEIT	TATUS /	Producius or
UΑΊ	TE FIRST PRODUC	IION		FROD	, UC 110	A MEIN	LIONI) LI	ng, gas ilji	, pumping –	site unu i	ype oj pump)			shut-in		Producing or
	09/11/200			<u> </u>					lowing				l		Produ	
DAT	E OF TEST	HC	URS TE	STED	СНО	KE SIZE	1	N. FOR ERIOD	OIL-BBL		GAS-MCF.		WATER	BBL.	GAS	OIL RATIO
	09/15/01		24		4	8/64			8		101	- 1		7		
FLO	W. TUBING PRESS.	CAS	NG PRE	SSURE	CALC	JLATED UR RATE	OIL—	BBL.	GAS	— MCF	WA	ATER —	BBL.	OIL GRA	AVITY-AP	I (CORR.)
	90		140		24-HU	<b>.</b>	1	8	1	101	•	7				
34.	DISPOSITION OF G	AS (Sol		or fuel, vei	nted, etc.	)	1		1		. 1	<u> </u>	TEST WI	INESSED	BY	
	Sold		,											Ke	en Secres	t
35.	LIST OF ATTACHM	ENTS														
	LOGS FORWARD	ED U	NDER S	EPARA	TE CO	VER	late a= 4 :		torming J Co.	all a1	ble macris				- Jan	A M MARCH MININ
36.	I hereby certify that	ine fore	going and	attached	miormat a					ali availa			į		<u>L</u> E	IVED
	SIGNED ///	114	ノーブ	WL	12	TITLE	F	cegulator	y Specialist		DATE			10/17	//2001	

	TOP	TRUE VERT. DEPTH					
	1	MEAS. DEPTH	3212'	3660'	6200°		
38. GEOLOGIC MARKERS		NAME	WASATCH TONGUE GREEN RIVER TONGUE	WASATCH	MESAVERDE		
drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries):	DESCRIPTION, CONTENTS, ETC.		SANDSTONE; SUB-ANGULAR; CLR TO WHITE "	=		CONFIDENTIAL	
iterval tested, cui	воттом		8469	2777	6470		
cluding depth ir	TOP		8416	1991	6347		
drill-stem, tests, in	FORMATION		MESAVERDE MESAVERDE	MESAVERDE	MESAVERDE		

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposal to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5. Lease Serial No.

 JTT	J., /	<b>~!!</b>	ux

6. If Indian, Allottee or Tribe Name

abandoned wen. O	se Form 3160-3 (APD) for	such propos	sais.	
		7		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well  Oil Well  Gas Well  Other		MEINE	INITINI	8. Well Name and No.
2. Name of Operator	her	UHHUL	HHAL	FEDERAL K 23-22
DOMINION EXPLORATION & PRODU	ICTION INC			9. API Well No.
3a. Address	oction, inc.	3b. Phone No.	(include area code)	43-047-33242
16945 NORTHCHASE DRIVE, SUITE	1750	(2	81) 873-3692	10. Field and Pool, or Exploratory Area
HOUSTON, TEXAS 77060		(-	01, 0, 0 00, 2	HARD TACK
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)			HARD TACK
1915' FSL & 2038' FWL				11. County or Parish, State
NE SW, Sec. 22, T11S, R21E				•
				UINTAH COUNTY, UTAH
	IATE BOX(ES) TO INDICAT	E NATURE (		OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
Notice of Intent	Acidize	Deepen	Production (Start/Re	sume) Water Shut-Off
<del>_</del>	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	<b>5</b> 7
	Change Plans	Plug and Abandon		Other <u>Drilling</u>
Final Abandonment Notice		Ū		Operations
	Convert to Injection	Plug Back	Water Disposal	
completed. Final Abandonment Notices shall be site is ready for final inspection.)  Operations: 10/22/01 through 10/28  Blew well down. Set composite BP at down. Swabbed. RIH with packer on setting tubing.	filed only after all requirements, in /01 6650'. Perforated interv	al #4; .45"	tion, have been completed, a	nd the operator has determined that the final  I with 2-3/8" tubing. Blew well
				DDAGAGA
				DIVISION OF OIL, GAS AND MINING
14. I hereby certify that the foregoing is true and correct				
Name (Printed/Typed) DIANN FLOWERS		Title R	EGULATORY SPECIA	ALIST
11.0 2/5 50		<del></del>	0/31/2001	
	IIS SPACE FOR FEDER	i Ngorisiya	NE OFFICE USE	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Approved by	CONTROL OF THE PROPERTY OF THE	Title		Date
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in		005		
the applicant to conduct operations thereon.	are suspect touse without would entitle	Office		

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

CONFIDENTIAL Expires No.

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this fo	6. If Indian, Allottee or Tribe Name				
abandoned well. U	o. If Indian, Alic	onee or Inbe Name			
SUBMIT IN TRIPLICAL  1. Type of Well	TE=Q(her)Instructions o	n reverse sig		7. If Unit or CA	/Agreement, Name and/or No.
Oil Well Gas Well Oth	her		Control of the contro	8. Well Name a	nd No.
2. Name of Operator			2 . ma	FEI	DERAL K 23-22
DOMINION EXPLORATION & PRODU	ICTION, INC.			9. API Well No	•
3a. Address		3b. Phone No. (inclu	ŕ		3-047-33242
16945 NORTHCHASE DRIVE, SUITE	1750	(281) 8	873-3692	10. Fleid and Po	ool, or Exploratory Area
HOUSTON, TEXAS 77060  4. Location of Well (Footage, Sec., T., R., M., or Survey De	programion)			F	IARD TACK
1915' FSL & 2038' FWL	scription				
NE SW, Sec. 22, T11S, R21E				11. County or P	
					H COUNTY, UTAH
12. CHECK APPROPRI	ATE BOX(ES) TO INDICATE	NATURE OF N	OTICE, REPORT,	OR OTHER	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize D	Peepen	Production (Start/Re	sume)	Water Shut-Off
	Alter Casing F	racture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair N	lew Construction	Recomplete	$\boxtimes$	Other Drilling
	Change Plans P	lug and Abandon	Temporarily Abando	n	<del></del>
Final Abandonment Notice	Convert to Injection P	lug Back	Water Disposal	_Оре	rations
the proposal is to deepen directionally or recomp the Bond under which the work will be perform completion of the involved operations. If the ope completed, final Abandonment Notices shall be site is ready for final inspection.)  Operations: 10/28/01 through 11/7/0 Set 197 jts of 2-3/8" tubing. Frac'd in back to sales on 11/6/01 on a 10/64	ned or provide the Bond No. on fileration results in a multiple completion filed only after all requirements, incompletion of the control of	e with BLM/BIA. Ron or recompletion is luding reclamation,	equired subsequent rep n a new interval, a Forn have been completed, a	orts shall be fil m 3160-4 shall b nd the operator	ed within 30 days following the filed once testing has been thas determined that the final
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DIANN FLOWERS Signature	232	Date 11/09/		ALIST	
TH	IS SPACE FOR FEDERA	L OR STATE O	DEFICE USE		
Approved by		Title			Date
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in		Office			

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposal to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

	APPROVED					
OMB No. 1004-0135 Expires November 30, 2000						

5.	Lease	Serial	No

1	ľ	T	T	[_7	75	09	S

6. If Indian,	Allottee	or	Tribe	Name
---------------	----------	----	-------	------

		ошол. р. о		
1. Type of Well	7. If Unit or CA/Agreement, Name and/or No.			
				8. Well Name and No.
2. Name of Operator	her			FEDERAL K 23-22
DOMINION EVDI OD ATIONI & DDODI	ICTION INC			9. API Well No.
DOMINION EXPLORATION & PRODU	oction, inc.	3b. Phon	e No. (include area code)	43-047-33242
16945 NORTHCHASE DRIVE, SUITE	1750		· · ·	10. Field and Pool, or Exploratory Area
•	. 1750		(281) 873-3692	
HOUSTON, TEXAS 77060  4. Location of Well (Footage, Sec., T., R., M., or Survey D.	ascription)			HARD TACK
1915' FSL & 2038' FWL				
NE SW, Sec. 22, T11S, R21E				11. County or Parish, State
NE 5W, Sec. 22, 1115, R21E				UINTAH COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDICA	TE NATUF	RE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
Notice of Intent	Acidize	Deepen	Production (Start/Re	esume) Water Shut-Off
	Alter Casing	Fracture Trea	t Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Constru		wen megnly
23 Subsequent Report				Other Drilling
<b>.</b>	Change Plans	Plug and Aba	ndon Temporarily Abando	Operations
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	
13. Describe Proposed or Coommpleted Operation (of the proposal is to deepen directionally or recomp the Bond under which the work will be perform completion of the involved operations. If the open completed. Final Abandonment Notices shall be site is ready for final inspection.)	plete horizontally, give subsurface ned or provide the Bond No. on tration results in a multiple compl filed only after all requirements,	locations an file with BL etion or reco	d measured and true vertical dep M/BIA. Required subsequent re mpletion in a new interval, a For	ths of all pertinent markers and zones. Attach ports shall be filed within 30 days following m 3160-4 shall be filed once testing has been
Operations: 11/7/01 through 11/25/0	)1			
Continued testing to sales. On 11/25/0	1 killed well to install tu	oing. EO	T at 6200'	
	CONFIDEN	TIAL		price house your years you
	00,11, 12,21			RECEIVED
				DEC 1 1 2001
•				DIVISION OF
				OIL, GAS AND MINING
14. I hereby certify that the foregoing is true and correct		T''		
Name (Printed/Typed)				
DIANN FLOWERS		Title	REGULATORY SPECI	ALIST
Signature Dian Howl	NO	Date	11/27/01	
	า โดเล่า (ดายาสาวเกลองสี่เ	ΔI ABE	roserate de la companya de la compan	
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in		ł		
the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.	are subject lease which would entitle	Office		

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

UTU-75098

**SUNDRY NOTICES AND REPORTS ON WELLS** 

5. Lease Serial No.

Do not use this fo abandoned well. Us	6. If Indian, Allottee or Tribe Name		
. SUBMIT IN TRIPLICATION OF THE STATE OF TH	E – Other instructions o	in reverse side re	7. If Unit or CA/Agreement, Name and/or No.
Oil Well Gas Well Oth	ner CAA		8. Well Name and No. FEDERAL K 23-22
2. Name of Operator	UUN	1 American Commence	9. API Well No.
DOMINION EXPLORATION & PRODU 3a. Address	CHON, INC.	3b. Phone No. (include area code)	43-047-33242
16945 NORTHCHASE DRIVE, SUITE	1750	(281) 873-3692	10. Field and Pool, or Exploratory Area
HOUSTON, TEXAS 77060			HARD TACK
4. Location of Well (Footage, Sec., T., R., M., or Survey De 1915' FSL & 2038' FWL	escription)		
NE SW, Sec. 22, T11S, R21E			11. County or Parish, State
	IATE DOVIED TO INDICATE	NATURE OF NOTICE RE	UINTAH COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDICATE		
TYPE OF SUBMISSION		TYPE OF ACTIO	ON
Notice of Intent	Acidize I	Deepen Production	n (Start/Resume) Water Shut-Off
	Alter Casing I	racture Treat Reclamation	on Well Integrity
Subsequent Report		New Construction Recomplet	Other Dilling
П			ly Abandon Operations
Final Abandonment Notice	Convert to Injection	Plug Back Water Disp	posal
the proposal is to deepen directionally or recomp the Bond under which the work will be perforn completion of the involved operations. If the ope completed. Final Abandonment Notices shall be site is ready for final inspection.)  Operations: 11-26-01 through 12-2- Set RBP at 6381'. Set packer at 6332	plete horizontally, give subsurface lend or provide the Bond No. on figuration results in a multiple complete filed only after all requirements, in 01  2. Well died. Rig up swarm RIH with 1/2" RBP too	positions and measured and true vert le with BLM/BIA. Required subsection or recompletion in a new intervacional reclamation, have been community. Swabbed well.  1. Set RBP at 6292'. Set	py proposed work and approximate duration thereof. It ities the depths of all pertinent markers and zones. Attack quent reports shall be filed within 30 days following al, a Form 3160-4 shall be filed once testing has been appleted, and the operator has determined that the final Blew down to pit. Released packer at t packer at 6292'. Tested to 1000 psi. 36'.
		CONFIDEN	TIAL DEC 17 2001  DIVISION OF OIL, GAS AND MINING
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DIANN FLOWERS		Title REGULATORY	SPECIALIST
Signature MM LHOUSE			
	HIS SPACE FOR FEDER	al or shatte office us	SE II
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of thi the applicant holds legal or equitable title to those rights in	is notice does not warrant or certify that n the subject lease which would entitle	Office	
the applicant to conduct operations thereon.	*		

# UNITE TATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

about one well. Use Form 3160 3 (APD) for each proposals

FORM A	PPROVED
OMB No.	1004-0135

Expires: November 30, 2000

. Lease Serial No.	_
UTU-75098	
. If Indian, Allottee or Tribe Name	_

abandoned well. Use	, , , , , , , , , , , , , , , , , , , ,				
SUBMIT IN TRIPLIC	ATE - Other Instruction	ns on reverse side	<b>有的公司</b> 方	7. If Unit or CA/Agreement, Name	and/or No.
1. Type of Well	<b>–</b>	ICIOCXITI			
Oil Well X Gas Well	Other	VEIUENI <i>I</i>	\L	8. Well Name and No.	
2. Name of Operator				Federal K 23-22	
Dominion Exploration & Production	ı, Inc.			9. API Well No.	
3a. Address Suite 60	00	3b. Phone No. (include	,	43-047-33242	
14000 QUAIL SPGS PKWY, OKLA 4. Location of Well (Footage, Sec., T., R., M., o		405-749-130	<u> </u>	10. Field and Pool, or Exploratory A	Area
4. Location of well (Poolage, Sec., 1., K., W., o	Survey Description)			Hard Tack	
				11. County or Parish, State	
1915' FSL & 2038' FWL, Sec. 22-	11S-21E			117.4.1.1.1.200	
12 CHECK ADDODDIATE	OV(ES) TO DIDICAT	ENATURE OF N	OTICE PERC	Uintah, UT	
12. CHECK APPROPRIATE E	JOX(ES) TO INDICATI				
TYPE OF SUBMISSION		TYPE	OF ACTION		
Notice of Intent	Acidize	Deepen	Production (S		<b>,</b>
X Subsequent Report	Altering Casing  Casing Repair	Fracture Treat  New Construction	Reclamation	Well Integrity	
Subsequent Report	Change Plans	Plug and Abandon	Recomplete Temporarily A	X Other bandon Add new perfs	e e
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa		·
13 Describe Proposed or Completed Operati	on (clearly state all pertinent de	tails including estimate	d starting date of a	ny proposed work and approximate di	rention thornof
If the proposal is to deepen directionally of Attach the Bond under which the work w following completion of the involved open testing has been completed. Final Aba determined that the site is ready for final in	or recomplete horizontally, give vill be performed or provide the ations. If the operation results indonment Notices shall be filed	e subsurface locations a Bond No. on file with a in a multiple completion	and measured and BLM/BIA. Required or recompletion is a proper recompletion is a second contract.	true vertical depths of all pertinent in red subsequent reports shall be filed with a new interval, a Form 3160-4 shall be the control of the	narkers and zones. within 30 davs all be filed once
Original perf's 8,416' - 7,864'	(Mesaverde), added	4th interval 6,467	7' - 6,609' (Me	esaverde).	
10-22-01, perf'd 4th interval a spf, .45" hole, (50 perfs total) 11-01-01 Frac 4th interval w/	).				' - 6,609', 2
12-12-01 Squeezed perfs 6,3	347' - 6,403' w/50 sx "(	G" +.4% Cacl 12	+ fluid loss a	dditive. 25 sx "G" Neat +.4	% Cacl 12.
12-19-01 Turn well back to p					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
14. I hereby certify that the foregoing is true and	l correct				
Name (Printed/Typed)  Carla Christian			T:	Damilatani Casalalist	
Carla Christian			Title	Regulatory Specialist	
Signature ( Cula Un	ustian		Date	5/20/2002	
w. LHIS	SPACE FOR FEDE	KAL UKSIA.	E OFFICE	OSE FOR A COMMENT	the the second second
Approved by			Title		Date
Conditions of approval, if any, are attached.			06		
certify that the applicant holds legal or equivalent would entitle the applicant to conduct		n the subject lease	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly a United States any false, fictitious or fraudulent statements or representations as to any matter within its juris

MAY 2 2 2002

the ent or agency of the

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires: November 30, 2000

5. Lease Serial No.

UTU-75098

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

6. If Indian, Allottee or Tribe Name

abandoned well. Use	e Form 3160-3 (APD) for s	uch proposals.	,			
N BRITTAN STREET	orges other instancions	in jeverse sine		7. If Unit or C.	A/Agreement, Name	and/or No.
Oil Well X Gas Well	Other			8. Well Name	and No.	
2. Name of Operator				Fede	ral K 23-22	
Dominion Exploration & Production	on. Inc.			9. API Well N	0.	
3a. Address Suite 6	3b	o. Phone No. (inclu	de area code)		7-33242	
14000 QUAIL SPGS PKWY, OKI 4. Location of Well (Footage, Sec., T., R., M.,		405-749-130	0	10. Field and I	Pool, or Exploratory	Area
4. Location of Wen (Poolage, Sec., 1., K., W.,	of Survey Description)			Hard Ta	ck	
				11. County or	Parish, State	
1915' FSL & 2038' FWL, Sec. 22	2-11S-21E			Uintal	h UT	
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE N	NATURE OF N	OTICE, REPO			
TYPE OF SUBMISSION			E OF ACTION			<del> </del>
Notice of Intent	Acidize D	eepen	Production (S		Water Shut-Of	f
<b>-</b>		racture Treat	Reclamation	,	Well Integrity	•
X Subsequent Report	Casing Repair N	lew Construction	Recomplete		X Other	
<b>—</b>		lug and Abandon	Temporarily A		Additional per	rfs.
Final Abandonment Notice	Convert to Injection P	lug Back	Water Dispos	al		
If the proposal is to deepen directionally Attach the Bond under which the work following completion of the involved ope testing has been completed. Final At determined that the site is ready for final 3/26/06 Squeezed perfs 6,4 7766' - 71', 4 spf, 60 holes, back to production 4/5/06, E	will be performed or provide the Boerations. If the operation results in a pandoment Notices shall be filed on I inspection.)  10' - 6,609' w/100 sx Nea frac'd w/79,440# 20/40 w  EOT @ 7,757'.	ond No. on file with a multiple completion of the after all requirement.  at. 3/28/06 Pe	BLM/BIA. Requing or recompletion sents, including recompleting recompl	red subsequent in a new interva lamation, have interval 3,	reports shall be filed in a Form 3160-4 shipper completed and 7662' - 67', 771	within 30 days all be filed once the operator has 6' - 21',
Name (Printed/Typed)	id correct					
Carla Christian			Title	Sr. Regu	llatory Specialis	st
Signature (Cula Mu	stian		Date	4/13/200	6	
San Maria (San Panasa) (San III)	SISPACE FOR FEDER	ABURSIA	IR ORRIGE	inzin i	46 July 20	
Approved by		-	Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or ed which would entitle the applicant to conduct	quitable title to those rights in th	not warrant or ne subject lease	Office			
Title 18 U.S.C. Section 1001 and Title 43 L	J.S.C. Section 1212, makes it a	crime for any per	son knowingly a	nd willfully to n	nake to any departr	ment or agency of the

RECEIVED
APR 1 7 2006

### Division of Oil, Gas and Mining **OPERATOR CHANGE WORKSHEET**

ROUTING						
1.	DJJ					
2.	CDW					

X -	Change	of	Operator	(Well Sold)

Operator Name Change/Merger

A - Change of Operator (Wen Solu)				Operator Name Change Weiger						
The operator of the well(s) listed below has changed, effective:			7/1/2007							
FROM: (Old Operator):				TO: ( New Operator):						
N1095-Dominion Exploration & Production, Inc				N2615-XTO Energy Inc						
14000 Quail Springs Parkway, Suite 600					uston St					
Oklahoma City, OK 73134			Fort Wo	orth, TX 70	5102					
Phone: 1 (405) 749-1300			ě.	Phone: 1 (817)	870-2800					
CA No.				Unit:			<del></del>			
WELL NAME	SEC	C TWN	RNG	API NO	ENTITY	LEASE TYPE	l	WELL		
CIETA A DEDI A CELEBRA Y FORD		<del></del>	Γ		NO		TYPE	STATUS		
SEE ATTACHED LIST	l	1	<u> </u>	1	<u> </u>	<u></u>	<u> </u>	<u> </u>		
OPERATOR CHANGES DOCUMENT	<b>A</b> T	IÓN								
Enter date after each listed item is completed	Al.	ION								
1. (R649-8-10) Sundry or legal documentation wa	as rea	ceived f	rom the	FORMER one	rator on:	8/6/2007				
2. (R649-8-10) Sundry or legal documentation was				-		8/6/2007	-			
· · · · · · · · · · · · · · · · · · ·				-			•	8/6/2007		
			шиегсе	Business Numb	-	5655506-0143		0/0/200/		
4a. Is the new operator registered in the State of U		•		· Dusmess Numt	)E1.	3033300-0143	•			
4b. If <b>NO</b> , the operator was contacted contacted of		1		INI DI ACE		,				
5a. (R649-9-2)Waste Management Plan has been re				IN PLACE	-					
5b. Inspections of LA PA state/fee well sites comp				n/a	-					
5c. Reports current for Production/Disposition & S				ok						
6. Federal and Indian Lease Wells: The BI	.M a	nd or th	e BIA l	nas approved the	·=	ıme change,				
or operator change for all wells listed on Feder	al or	Indian	leases o	on:	BLM	<u>.</u>	BIA	_		
7. Federal and Indian Units:										
The BLM or BIA has approved the successor		_			:		•			
8. Federal and Indian Communization Ag			•	-						
The BLM or BIA has approved the operator		ll wells				<u></u>				
9. Underground Injection Control ("UIC"						orm 5, Transfer	of Auth	ority to		
Inject, for the enhanced/secondary recovery ur	iit/pr	oject fo	r the wa	ater disposal we	ll(s) listed o	on:		_		
DATA ENTRY:										
1. Changes entered in the Oil and Gas Database				9/27/2007	_	A 10 - 10				
2. Changes have been entered on the Monthly Op	pera	tor Cha	ange Sp			9/27/2007	-			
3. Bond information entered in RBDMS on:				9/27/2007	-					
4. Fee/State wells attached to bond in RBDMS or				9/27/2007	-					
<ul><li>5. Injection Projects to new operator in RBDMS</li><li>6. Receipt of Acceptance of Drilling Procedures</li></ul>		PD/Ner	w on.	912112001	9/27/2007					
BOND VERIFICATION:	OI A	LL 12/140	,, OII.		712112001	-				
4 70 4 4 44/2 44 75 437 4				UTB000138						
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> </ol>				n/a	-					
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	e we	ell(s) lis	ted cov		- umber	104312762				
3b. The <b>FORMER</b> operator has requested a release					1/23/2008		-			
The Division sent response by letter on:	JI		TOIL U	TILL COME OIL.	2, 25, 2000	•				
LEASE INTEREST OWNER NOTIFIC	TΛ	'ION:	· · · · · · · · · · · · · · · · · · ·							
4. (R649-2-10) The <b>NEW</b> operator of the fee wells			ontacted	l and informed h	v a letter fr	om the Division				
of their responsibility to notify all interest owns					, = 100001 H					
COMMENTS:							·	· _ /		

### **STATE OF UTAH**

(5/2000)

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SUNDRY NOTICES AND REPORTS ON WELLS	The most of the second
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL 🗸 OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	SEE ATTACHED  9. API NUMBER:
XTO Energy Inc. $N26/5$	SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	Natural Buttes
FOOTAGES AT SURFACE: SEE ATTACHED	county: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:
and it, decrease, romode, including.	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT  Approximate date work will start:  CASING REPAIR  NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL
Approximate date work will start:  CASING REPAIR  NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMA	TION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,	volumes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attach	ment from:
Dominion Exploration & Production, Inc. 11/09	
Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600	
Oklahoma City, OK 73134	
·	
James D. Abercrombie (405) 749-1300	
James D. Abercrombie	
Sr. Vice President, General Manager - Western Business Unit	
Please be advised that XTO Energy Inc. is considered to be the operator on the atta	ched list and is responsible
under the terms and conditions of the lease for the operations conducted upon the le	
is provided by Nationwide BLM Bond #104312750 and Department of Natural Resou	arces Bond #104312762.
NAME (PLEASE PRINT) Edwin S. Ryan, Jr. TITLE Sr. Vice Pres	sident - Land Administration
SIGNATURE ECLIVEN & Refun. III DATE 7/31/2007	
(This space for State use only)	DECEN/ED
	RECEIVED
APPROVED 9121107	AUG 0 6 2007
Earlene Russell	
(5/2000) Division of Oil, Gas and Mining (See Instructions on Reverse Side)	DIV. OF OIL, GAS & MINING
Earlene Russell, Engineering Technician	

### N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

I:	11		T	T	T .	11		T <del>+</del>	144	<del>1</del>
api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	1
4301530633	SKYLINE U 1-6	NENE	06			UTU-77263				DRL
4304731138	RBU 11-34B	NESW	34			U-017713			GW	1
4304731179	BARTON FED 1-26	NWSE	26			U-43156	<del> </del>		GW	
4304731724	RBU 11-35B	NESW	35			U-017713			GW	
4304731818	WILLOW CREEK UNIT 2	SESW	05			U-39223		The second second	due consession	TA
4304731878	EVANS FED 3-25	NENW	25			U-43156			GW	
4304731879	EVANS FED 41-26	NENE	26			U-43156			GW	
4304731881	APACHE 12-25	NWSW	25			UTU-3405		Indian	GW	
4304731897	END OF THE RAINBOW 21-1	SWSE	21			U-54224			GW	
4304731922	APACHE FED 44-25	SESE	25	<del></del>		U-3405			GW	
4304732094	RBU 13-35B	SWSW	35			U-017713	7058		GW	
4304732222	RBU 15-35B	SWSE	35			U-017713			GW	1
4304732237	FEDERAL 13-26B	SWSW	26			UTU-68625	11370		GW	1
4304732394	EVANS FED 12-25A	SWNW	25			U-43156	11451		GW	
4304732395	EVANS FED 32-26	SWNE	26	100S	190E	U-43156	11447	Federal	GW	P
4304732515	WHB 1-25E	NENE	25	100S	190E	U-73011	11720	Federal	GW	P
4304732557	FEDERAL 12-11	SWNW	11	120S	240E	UTU-66425	11761	Federal	GW	S
4304732558	FEDERAL 34-30	SWSE	30	110S	230E	UTU-66410	11747	Federal	GW	S
4304732559	FEDERAL 22-22	SENW	22	110S	230E	UTU-66409	11746	Federal	GW	P
4304732560	FEDERAL 21-27	NENW	27	100S	240E	UTU-66422	11762	Federal	GW	P
4304732600	RBU 1-21EO	NENE	21	100S	190E	U-013766	11783	Federal	OW	S
4304732681	LANDING STRIP FEDERAL 44-10	SESE	10	120S	240E	UTU-69430	11853	Federal	GW	S
4304733019	BLACK DRAGON UNIT 31-34	NWNE	34	100S	240E	UTU-66422	12280	Federal	GW	P
4304733242	FEDERAL K 23-22	NESW	22	110S	210E	UTU-75098	13107	Federal	GW	P
4304733299	FED K 12-22	SWNW	22	110S	210E	UTU-75098	13133	Federal	GW	P
4304733508	EVANS FED 15-26E	SWSE	26	100S	190E	U-3405	12767	Federal	GW	P
4304733509	EVANS FED 9-26E	NESE	26	100S	190E	UTU-3405	12749	Federal	GW	P
4304733510	EVANS FED 10-25E	NWSE	25	100S	190E	U-3405	12927	Federal	GW	P
4304733511	EVANS FED 14-25E	SESW	25	100S	190E	U-3405	12793	Federal	GW	P
4304734000	RBU 1-18E	NENE	18	100S	190E	UTU-3576	14549	Federal	GW	P
4304734669	EVANS FED 4-25E	NENE	26	100S	190E	U-43156	13588	Federal	GW	P
4304734887	EVANS FED 2-26E	NWNE	26	100S	190E	U-43156	13830	Federal	GW	P
4304734908	EVANS FED 15-25E	NWSE	25	100S	190E	U-3405	14023	Federal	GW	P
4304734909	WH FED 11-26E	NESW	26	100S	190E	UTU-3405	14629	Federal	GW	P
4304734984	WHB 4-26E	NWNW	26	100S	190E	U-43156	14898	Federal	GW	P
4304734985	WHB 6-26E	SENW	26	100S	190E	U-43156	14886	Federal	GW	P
4304735034	EVANS FED 8-26E	SENE	26	100S	190E	U-43156	14145	Federal	GW	P
4304735035	WHB 12-26E	NWSW	26	100S	190E	UTU-3405	14899	Federal	GW	P
4304735036	EVANS FED 11-25E	NESW	25	100S	190E	UTU-3405	14134	Federal	GW	P
4304735037	EVANS FED 13-25E	SWSW	25	100S	190E	UTU-3405	14090	Federal	GW	P
4304735043	EVANS FED 16-26E	SESE	26	100S	190E	UTU-3405		Federal		
4304735063	EVANS FED 8-25E	SENE	25			U-43156		Federal		
4304735064	EVANS FED 6-25E	SENW	25			U-43156		Federal		
4304735065	EVANS FED 9-25E	NESE	25			UTU-3405		<u> </u>	GW	
4304735102	EVANS FED 2-25E	NWNE	25			U-43156		Federal		
4304737451	WHB 13-26E	SWSW	26			UTU-3405			GW	
4304738869	LOVE 4-20G		20			UTU-076040				DRL
	UTE TRIBAL 2-11H	NENW	11			14-20-H62-5611				DRL

1 09/27/2007

### N1095 DOMINION E and P, INC. to N2615 $\,$ XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731777	STATE 4-36E	NWNW	36	-		ML-42175	11186			P
4304731784	STATE 12-36E	NWSW	36			ML-42175	99998			LA
4304732019	STATE 11-36E	NESW	36	1		ML-42175	11232			P
4304732224	STATE 5-36B	SWNW	36			ML-45173	11363		GW	PA
4304732249	STATE 9-36B	NESE	36		-	ML-45173	11372		GW	PA
4304732316	RBU 12-2F	NWSW	02			ML-10716	99998		GW	LA
4304732404	STATE 2-36E	NWNE	36			ML-42175	99998	the state of the s	_	LA
4304732405	STATE 9-36E	NESE	36			ML-42175	99998		GW	LA
4304732845	H R STATE S 22-2	SENW	02			ML-42215		State		LA
4304732870	H R STATE S 24-2	SESW	02			ML-42215	1	State	GW	LA
4304732940	H R STATE S 42-2	SENE	02			ML-42215	13175	State	D	PA
4304732979	STATE 2-36E	NWNE	36			ML-42175	12390		GW	P
4304733129	STATE G 22-32	SENW	32	100S	230E	ML-47063		State		LA
4304733130	H R STATE S 44-2	SESE	02			ML-42215		State	GW	LA
4304733169	STATE M 42-2	SENE	02	110S	230E	ML-47078		State	GW	LA
4304733173	STATE M 23-2	NESW	02	110S	230E	ML-47078	1	State	GW	LA
4304733174	STATE M 44-2	SESE	02	110S	230E	ML-47078		State	GW	LA
4304733175	STATE N 31-16	NWNE	16	110S	240E	ML-47080		State	GW	LA
4304733176	STATE Q 44-16	SESE	16	120S	210E	ML-47085	13134	State	D	PA
4304733181	STATE 1-36E	NENE	36	100S	190E	ML-42175	12539	State	GW	P
4304733738	STATE 1-2D	NENE	02	100S	180E	ML-26968		State	GW	LA
4304733740	STATE 9-2D	NESE	02	100S	180E	ML-13215-A		State	GW	LA
4304733837	STATE 7-36E	SWNE	36	100S	190E	ML-42175	13186	State	GW	P
4304734012	CLIFFS 15-21L	SWSE	21	110S	250E	FEE		Fee	GW	LA
4304734123	STATE 15-36E	SWSE	36	100S	190E	ML-42175	13784	State	GW	P
4304734124	STATE 9-36E	NESE	36			ML-42175	13760	State		P
4304734241	STATE 5-36E	SWNW	36	100S	190E	ML-42175	13753	State		P
4304734284	STATE 13-36E	SWSW	36	100S	190E	ML-42175	13785		GW	
4304734285	STATE 6-36E	SENW	36			ML-42175	13370	and the second		P
4304735089	WHB 8-36E	SENE	36			ML-42175	14024			P
4304735612	WHB 14-36E	SESW	36			ML-42175	14759			P
4304736292	WHB 12-36E	NWSW	36			ML-42175	15116			P
4304736666	KINGS CANYON 1-32E	NENE	32			ML-47058	14958		GW	
4304736667	KINGS CANYON 10-36D					ML-047058	14959		GW	
4304737034	AP 15-2J	SWSE	02			ML-36213	15778		GW	
4304737035	AP 10-2J	NWSE	02			ML-36213	16029		GW	
4304737036	AP 9-2J	NESE	02			ML-36213	15881		GW	
4304737037	AP 8-2J	SENE				ML-36213	15821		GW	
4304737038	AP 5-2J		02			ML-36213	16043		D	PA
4304737039	AP 3-2J		02			ML-36213	15910		GW	
4304737040	AP 2-2J		02			ML-36213	99999			DRL
4304737041	AP 1-2J	NENE	02			ML-36213	15882		GW	
4304737659	KC 8-32E	SENE	32			ML-047059	15842		GW	
4304737660	KC 9-36D	SESE	36			ML-047058	99999			DRL
4304738261	KINGS CYN 2-32E	NWNE	32	100S	190E	ML-047059	15857	State	GW	DRL

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09/27/2007

Sundry Number: 76345 API Well Number: 43047332420000

	STATE OF UTAH			FORM 9				
ι	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND N			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75098				
SUNDR	Y NOTICES AND REPORT	TS ON WE	LLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:							
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: FEDERAL K 23-22				
2. NAME OF OPERATOR: XTO ENERGY INC				9. API NUMBER: 43047332420000				
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 39	<b>PHONE N</b> 97-3727 Ext	JMBER:	9. FIELD and POOL or WILDCAT: LOVE				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1915 FSL 2038 FWL	UD DANOE MEDIDIANI			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section: 2	iiP, RANGE, MERIDIAN: 22 Township: 11.0S Range: 21.0E M	/leridian: S		STATE: UTAH				
11. CHECI	K APPROPRIATE BOXES TO INDIC	ICATE NATUR	RE OF NOTICE, REPOR	T, OR OTHER DATA				
TYPE OF SUBMISSION			TYPE OF ACTION					
	ACIDIZE	ALTER O	ASING	CASING REPAIR				
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE	TUBING	CHANGE WELL NAME				
Approximate date work will start:	CHANGE WELL STATUS	Соммін	GLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		RE TREAT	NEW CONSTRUCTION				
10/28/2016								
	OPERATOR CHANGE	☐ PLUG AND ABANDON		☐ PLUG BACK				
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	☐ RECLAN	ATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
	REPERFORATE CURRENT FORMATION	SIDETRA	CK TO REPAIR WELL	L TEMPORARY ABANDON				
DRILLING REPORT	TUBING REPAIR	VENT OF	FLARE	WATER DISPOSAL				
Report Date:	WATER SHUTOFF	☐ SI TA ST	ATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	<b>✓</b> OTHER		OTHER: PWOP				
XTO Energy Inc. ha 10/24/16: MIRU. TO Pwr swvl & AFU. 10/26/16: Set RBP ( 0 ). ND csgn head Rbp. TIH w/2-3/8" 10/27/16: RIH w/sw	COMPLETED OPERATIONS. Clearly sho as put this well on a pump OH tbg. 10/25/16: TIH bit, CO SBU fr/ 7830-7870'. So @ 3700'. Fill & PT csgn to and rotate 90*. PT csgn/T tbg. Set TAC @ 7825'. SN wb tl's. TIH w/pmp. 10/28/ HWO. RWTP 14:00 hrs. 3.4	bing unit p scr. Tgd Swyl in to F o 1,000 psi Tbg head 3 N @ 7861' 3/16: Con' 46 SPM &	er the following: 85' @ 7830'. RU PBTD @ 7915'. g. Bd srfc csgn ( 3,000 psig. RIsd EOT @ 7867'. t to TIH. Seated 120' SL. RDMO.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 28, 2016				
NAME (PLEASE PRINT) Rhonda Smith	<b>PHONE NU</b> 505 333-3215		<b>-E</b> gulatory Clerk					
SIGNATURE		DAT	E (16/2016					